NOVA BEDFORDIA CONDITA A.D. 1787
LUGEM DIFFUNDO
CIVITATIS REGIMINE DONATA A.D. 1847

CITY DOCUMENTS

Municipal Register 1921,

Mayor's Address to the Council,

Annual Reports, Etc.

FOR THE YEAR 1920.

CITY OF NEW BEDFORD
MASSACHUSETTS

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CITY DOCUMENTS

Municipal Register 1921,

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FOR THE YEAR 1920.

CITY OF NEW BEDFORD
MASSACHUSETTS

Municipal Register

JUNE 1, 1921

MAYOR.

HON. CHARLES S. ASHLEY, 93 State Street,
Salary $7,500.

ALDERMEN—Salary $100 each.

President of Board of Aldermen,
CLIFTON W. BARTLETT.

Ward One:—NAPOLEON RICARD.....128 Bowditch Street
Ward Two:—JAMES F. COLLINS.....27 Trinity Street
Ward Three:—FRANK A. McNULTY.....131 Parker Street
Ward Four:—CLIFTON W. BARTLETT....2 North Orchard Street
Ward Five:—HARRISON T. BORDEN.....154 Fair Street
Ward Six: —THOMAS KIRKHAM.....24 Valentine Street

City Clerk
W. H. B. REMINGTON, 219 Ash Street.

COMMON COUNCIL.

Ward One.

JOSEPH HARRISON.....208 Eugenia Street
THOMAS H. JENKINS.....1786 Acushnet Avenue
DOMINA SUPRENANT.....163 Bowditch Street
CLIFFORD H. VERVILLE.....266 Tinkham Street

Ward Two.

HENRY ARKISON.....14 Reynolds Street
ALDEI CASAVANT.....341 Coggeshall Street
AUSTIN FOWLER.....139 Adams Street
FIELDING H. WALSH.....149 Robeson Street

Ward Three.

T. HAROLD BURKE.....97 Maxfield Street
JAMES L. McCARTHY.....30 Richmond Street
EDWARD L. MORIARTY.....387 Park Street
SAMUEL TAYLOR.....61 Parker Street

Ward Four.

SAMUEL HIGGINBOTTOM.....99 Tremont Street
BERNARD C. McCABE.....355 Elm Street
LEWIS F. PEIRCE.....223 Chancery Street
GEORGE G. SYLVIA.....543 Union Street

Ward Five.

ROBERT A. BARTLETT.....33 Mapleview Terrace
ROBERT L. BAYLIES.....85 Bedford Street
JOHN McCULLOUGH, 3d.....38 South Sixth Street
WILLIAM E. PARKER.....17 Plymouth Street

Ward Six.

JOHN J. FOLEY.....86 Mott Street
ARMAND A. FORTIER.....83 Valentine Street
JOHN MONIZ.....416 Orchard Street
ABRAHAM MURGATROYD.....46 Valentine Street

President:—JOHN McCULLOUGH, 3rd.
Clerk:—HAROLD WINSLOW. Salary, $500.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

Armories — Aldermen Ricard (ch.), Borden; Councilmen Jenkins, McCabe and Parker.

Audit — Aldermen Kirkham (ch.) Collins; Councilmen Bartlett, Sylvia and Taylor.

Bath Houses — Aldermen Kirkham (ch.), McNulty; Councilmen Baylies, McCabe and McCarthy.

Building Code—Aldermen McNulty (ch.) Ricard; Councilmen Fowler, Harrison and Murgatroyd.

City Property — Aldermen Bartlett (ch.), Collins; Councilmen Arkison, Baylies and Verville.

Claims — Aldermen Borden (ch.), Kirkham; Councilmen Fortier, Sylvia and Walsh.

Finance — Mayor Ashley (ch.), Aldermen Ricard and Kirkham; Councilmen Bartlett, Parker and Taylor.

Fire Department—Aldermen McNulty, (ch.), Borden; Councilmen Higginbottom, McCarthy and Moriarty.

Ordinances—Alderman McNulty (ch.), Collins; Councilmen Foley, Moniz and Sylvia.

Streets—Aldermen Borden (ch.), Ricard; Councilmen Burke, Jenkins and Peirce.

Street Lights — Aldermen Collins (ch.), Bartlett; Councilmen Cassavant, Peirce and Walsh.

Wharves — Aldermen Ricard (ch.), Bartlett; Councilmen Moriarty, Parker and Surprenant.

DEPARTMENTS.

City Clerk — WALTER H. B. REMINGTON, Salary $3,800, 219 Ash Street. **Assistant City Clerk** — JAMES DIGNAM. Salary $2,500, 289 Maple Street.

City Treasurer and Collector of Taxes — CHARLES R. HATHAWAY. Salary $4,000. 198 Middle Street.

City Auditor—CHARLES J. McGURK, Salary $3,500, 79 Rockland Street.

Clerk of Committees — HAROLD WINSLOW, Salary $2,100. 689 County Street.

City Solicitor—BENJAMIN B. BARNEY, Salary $3,000. 3 North Orchard Street.

City Engineer—GEORGE H. NYE, Salary $3,800. 23 Arnold Place.

Superintendent of Streets — CHARLES F. LAWTON, Salary $3,000, 297 Reed Street.

Superintendent of Public Buildings and Inspector of Buildings—JOSEPH L. GIBBS, Salary $3,500. 569 Purchase Street.

Assistant Superintendent of Public Buildings — MARTIN H. SULLIVAN. Salary $2,300. 78 North Street.

Inspector of Wires — WILLIAM P. BRIGGS. Salary $1,750. 407 Union Street.

Superintendent of Street Lights — WILLIAM P. BRIGGS. Salary $1,000. 407 Union Street.

Supervisor of Police Signal System — WILLIAM P. BRIGGS. Salary $500. 407 Union Street.

OTHER OFFICIALS.

City Physician — SAMUEL K. SEGALL, M. D. Salary $1,000. Term expires April, 1921.

Sealer of Weights and Measures — JOHN HOBIN, Salary $2,200. 1285 Pleasant Street.

City Forester — CHARLES F. LAWTON. Salary $100. Superintendent of Streets, ex-officio.

Superintendent of Sewers — CHARLES F. LAWTON, Superintendent of Streets, ex-officio.

Harbor Master — CHARLES H. PURRINGTON. Salary $400.

City Wharfinger—HENRY F. WEST. Fees. 209 So. Second Street.

Inspector of Crude Petroleum — ORVILLE E. YOUNG. Fees. 246 Palmer Street.

Fence Viewers—SAMUEL W. JENNINGS, 401 Pleasant Street;
THOMAS THORLEY, 467 Allen Street.
JOHN H. RYAN, Jr., 162 Campbell Street.

Caretaker of Graves of Soldiers and Sailors — SIDNEY B. DEMORANVILLE. 2745 Acushnet Avenue. No salary. Superintendent of Cemeteries.

Registrar of Labor (Under Massachusetts Civil Service Commission) —WILLIAM J. CARTER. Salary $500. 598 Cottage Street.

Inspector of Milk, Provisions and Animals Intended for Slaughter—DR. HERBERT B. HAMILTON. Salary $1,700. 79 Hillman Street.

Inspector of Accidents — G. LEROY BRADFORD. Salary $400. 176 Grinnell Street.

Soldier's Aid Agent — THOMAS J. GIFFORD. Salary $1,500. 240 Middle Street.

BOARD OF HEALTH.

Salary $700 each.

JOSEPH R. GLENNON,	Term expires February, 1922
LOUIS Z. NORMANDIN, M. D.	Term expires February, 1923
COOPER GAW,	Term expires February, 1924

COOPER GAW, Chairman

Agent and Executive Officer — Salary $3,500.
WILLIAM G. KIRSCHBAUM

Director of Field Work—Salary $4,000.
WILLIAM B. GEOGHEGAN

Clerk — Salary $1,560
EDNA E. WRIGHT

Assistant to Clerk and Stenographer — $29 per week.
M. CATHERINE ROGERS,

Stenographer — Salary $25 per week.
LAURA E. GODIN

Sanitary Inspectors and Wages per Week.

JOHN E. GLENNON, $35	ANTONE F. SYLVIA, $35
EDWARD RAYMOND, $35	ROBERT F. VOGEL, $35

Milk Collector and Interpreter, $35 per week
FREDERICK J. FRANCIS

Inspectors of Plumbing—Salary, $2,000 each.
LOUIS H. RICHARDSON, WILLIAM DEACON.

Medical Inspector—Salary, $2,500
A. N. SENESAC, M. D.

Oculists — Salary $1,000 each.
ALPHONSE NORMANDIN, M.D. CHAS. M. ATCHISON, M.D.

Bacteriologist, Chief of Veneral Clinic and Assistant T. B. Clinic
Salary $2,500
A. H. MANDELL, M. D.

Chief of T. B. Clinic — Salary $1000.
S. H. REMICK, M. D.

Quarantine Physician — Fees
JOSEPH A. FRASIER, M. D.

Public Vaccinator — Fees
L. K. DORAN, M. D.

Nurses — $30 each per week.

HARRIET L. MURPHY	DOROTHY LEAVITT
MARY C. PUTNAM	PRISCILLA MACY
AZUBAH C. DEXTER	FRANCES K. McCABE
PHILOMENE E. GIFFORD	ESTELLE RECA
EDITH H. GIFFORD	SUSAN F. WHALON

Nurses to Parochial Schools—$30 per week.
MARY I. SHER NANCE G. McCROHAN

Opthalmia Nurse—$21 per week.
THERESA LYON

Medical School Inspectors—Salary, $400 each

DR. A. V. PIERCE	DR. J. P. ST. GERMAIN
DR. CHARLES SHANKS	DR. D. J. LOWNEY
DR. EDWARD DEHN	DR. WILLIAM ROSEN
DR. J. F. WEEKS	DR. ELLEN R. CANNEY

DR. JOHN F. MAHONEY

Well Baby Clinic Physicians — Salary $150 a year.
DR. FRANK M. HOWES DR. HAROLD E. PERRY

Dental Clinic
DR. JOHN A. GIBBONS, Chief
DR. J. N. FINNI DR. C. P. FORTIN DR. JOHN HALL
DR. F. J. HOYE DR. W. E. KINNEY DR. BENJ. MECHABER

Dental Hygienists
DOROTHY BRYANT KATHRYN RYAN

Dental Assistants
FLORENA PERRY LOUISE B. WRIGHT

Garbage Disposal
Supt. CLARENCE M. SCHINDLER — Salary $3000

School Examiner—Salary $800
CHARLES F. CONNOR, M. D.

Inspector of Milk, Provisions, Slaughtering, etc.—Salary, $1,700
H. B. HAMILTON, V. S.

Assistant — Salary $1500
CHESTER S. STIRRETT, V. S.

ASSESSORS.

Salary $3,000 each

JOHN H. FINNELL, Chairman	Term expires 1923
JOHN HANNIGAN, Clerk	Term expires 1921
JOSEPH H. HANDFORD,	Term expires 1922

OVERSEERS OF THE POOR

Salary, $500 each

KOPEL COHEN, Chairman

A. DENNIS PERREAULT,	Term expires May 1, 1923
EDWARD DeMELLO,	Term expires May 1, 1924
KOPEL COHEN,	Term expires May 1, 1922

Secretary and Almoner—Salary, $2,750
CHARLES A. PORRIER

Assistant Secretary and Interpreter—Salary $2,546
ANTONE H. SENNA

Clerk and French Interpreter—Salary, $2,436
JOSEPH A. DESJARDINS

Visitors — Salary $2,080
RAYMOND HALLIWELL CHARLES A. McAVOY

Stenographers

SADYE COHEN	Salary $28 per week
MABELLE F. COBB	Salary $28 per week
BERTHA V. HENTIS	Salary $20 per week

Superintendent and Matron of Almshouse, Salary $1,300
CATHERINE F. BROWN

Chaplain of Almshouse—Salary $156
REV. CHARLES S. THURBER

Physicians to the Board — Salary, $1,000 each.
Physician to the North District
R. E. SENECAL, M. D.

Physician to the Centre District
LOUIS J. POBIRS, M. D.

Physician to the South District
ANTHONY J. RODERICK, M. D.

Physician to Cove District
LOUIS A. PERRAS

Eye Specialist—Salary $600
C. A. B. PETERSON, M. D.

TRUSTEES FREE PUBLIC LIBRARY

Ex-Officio — Terms expire January 1921.

CHARLES S. ASHLEY.....Mayor of the City.
JOHN McCULLOUGH, 3rd.....President of the Common Council.
CLIFTON W. BARTLETT.....President of the Board of Aldermen.

Elected by the City Council

CHARLES M. HOLMES,	Term expires April, 1922
FRANCIS M. KENNEDY,	Term expires April, 1922
ABBOTT P. SMITH,	Term expires April, 1923
OTIS S. COOK,	Term expires April, 1923
FRANK A. MILLIKEN,	Term expires April, 1921
REV. F. H. VON DER SUMP,	Term expires April, 1921

President of the Board
THE MAYOR

Clerk
GEORGE H. TRIPP

COMMISSIONERS OF SINKING FUND

BENJAMIN A. TRIPP,	Term expires March, 1922
HARRY C. ROBINSON,	Term expires March, 1923
CHARLES S. KELLEY, JR.	Term expires March, 1924

CHARLES R. HATHAWAY, Secretary and Treasurer
Salary $300

NEW BEDFORD WATER WORKS

New Bedford Water Board

CHARLES S. ASHLEY, Mayor, ex-officio, President

JOHN McCULLOUGH, 3rd, President of Common Council, ex-officio

FREDERIC H. TABER,	Term expires June, 1922
HERBERT E. CUSHMAN,	Term expires June, 1923
WILLIAM H. PITMAN,	Term expires June, 1924

Clerk — ROBERT C. P. COGGESHALL

Superintendent—Salary, $3,850
ROBERT C. P. COGGESHALL

Assistant Superintendent—Salary $4,160
STEPHEN H. TAYLOR

Water Registrar—Salary, $2,912
CLIFFORD BAYLIES

BOARD OF PARK COMMISSIONERS

WILLIAM P. COVELL, Chairman

WILLIAM F. CASWELL,	Term expires 1st Monday in May, 1922
GEORGE H. CUSHING,	Term expires 1st Monday in May, 1923
WILLIAM P. COVELL,	Term expires 1st Monday in May, 1924
GEORGE H. HEDGE,	Term expires 1st Monday in May, 1925
EDWARD A. OESTING,	Term expires 1st Monday in May, 1926

WILLIAM F. CASWELL, Secretary

General Superintendent—Salary, $2,500
EVERETT B. SHERMAN

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

CHARLES H. VINAL,	Term expires May 1, 1923
WILLIAM M. HIGHAM,	Term expires May 1, 1924
JOHN G. NICHOLSON,	Term expires May 1, 1922

CHARLES H. VINAL, Secretary

Superintendent of Cemeteries—Salary, $2,500
SIDNEY B. DeMORANVILLE

REGISTRARS OF VOTERS

Salary $400 each

JOSEPH DIONNE, (Rep.) Chairman	Term expires May, 1922
CHANNING WILDE, (Dem.)	Term expires May, 1923
JOHN E. McBRIDE, (Dem.)	Term expires May, 1924

W. H. B. REMINGTON, (Rep.) Clerk, Salary, $400.

LICENSING BOARD

Salary, $500 each

RODOLPHUS A. SWAN, Chairman and Secretary

CHARLES H. SIMMONS,	Term expires 1924
DANIEL W. BAKER,	Term expires 1926
RODOLPHUS A. SWAN,	Term expires 1922

FIRE DEPARTMENT

Board of Fire Engineers

EDWARD F. DAHILL.....Chief Engineer
Term expires April, 1922. Salary, $3,500

JAMES J. DONAGHY.....First Assistant Engineer
Elected yearly in April. Salary, $2,800

FRANK R. PEASE.....Second Assistant Engineer
Elected yearly in April. Salary, $2,500

JOHN W. DONAGHY.....Third Assistant Engineer
Elected yearly in April. Salary, $2,500

FREDERICK E. RICKETSON.....Fourth Assistant Engineer
Salary, $2,500.

JOSEPH P. KENNEDY.....Clerk of Board
Salary, $880.

THE NEW BEDFORD PROTECTING SOCIETY.

1921

PRESIDENT:

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON
THOMAS B. AKIN
CHAS. S. BAYLIES
F. OSCAR COVILL
FRANK P. R. PATTERSON
ERNEST H. BOUCHER
GEORGE I. MACY
FREDERICK B. MACY

SECRETARY AND TREASURER:

CHESTER P. REXFORD

Allen, Geo. H. H.
Kelley, Charles S., Jr.
Webber, James A.
Swift, Horace W.
Blair, John K.
Dawe, William C.
Bourne, William S.
Brightman, Harry C.
Brooks, Arthur T.
Coe, I. H., Jr.
Anthony, Merrill D.
Brooks, Andrew J.
Williams, Thos. W.
Russell, Charles A.
Delano, Arthur D.
Read, W. Kempton
Francis, James P.
Gifford, Frank H.
Chase, Chester W.
Lawton, Harry C.
Howard, Henry, Jr.
Budlong, James E.
Humphrey, Jas. L., Jr.
Case, Everett B.
Knowles, Henry S.
Weeks, Allen T.
Francis, Wellington A.
Hurll, George P.
Macy, J. Roland
Manchester, P. F.
Shaw, John C., Jr.
Mendelson, Hyman
Tuell, Clifton P.
Chapman, Laurence D.
Makin, Henry J.
Read, Joseph M.
Perry, Samuel H.
Peirce, Stephen D.
Porier, Aime J.
Potter, William F.
Oesting, Edward A.
Olivier, Geo. L.
Oman, Charles E.
Smith, Nat. C.
St. Germain, George A.
Francis, Arthur S.
Phillips, William C.
Robinson, Wm. A., Jr.
Sharples, Charles H.
Sharples, Arthur
Smith, Alex. T.
Dunham, Otis M.
Sullivan, Daniel J.
Sears, Louis A.
Taber, Frederic H.
Taylor, Wm. T.
Lancaster, John M.
Parker, Ward M.
Burke, Harry
Browne, Frederic T.
Macy, Herbert F.
Williamson T. Wilson

POLICE DEPARTMENT.

Chief
Salary, $3,500
EDWARD P. DOHERTY

Deputy Chief
Salary, $2,800
JOHN C. PARKER

Captains
$7.30 per day

DANIEL DENEEN
FRANK W. SYLVIA
HARRY D. STOW

Chief Inspector
$7.30 per day
WALTER ALMOND

Inspectors
$5.83 per day

WILLIAM T. COLE,
JAMES E. BOLTON,
WILLIAM F. GLENNON,
GEORGE R. LAWRENCE,
ALBERT B. MacKINSTRY
JOSEPH S. MANNING
JOHN T. McKAY
ALBERT E. MOSHER
RAPHAEL PIERACCINI
CHARLES F. SMITH
HERMES TOUCHETTE

Lieutenants
$5.83 per day

NARCISSE A. BREAULT
RAYMOND CHASE
THOMAS FAY
CHARLES L. McBAY
JEREMIAH McCARTHY
SAMUEL D. McLEOD
FRANK L. REMINGTON
JAMES W. SAVAGE
CHESTER L. TRIPP
WILLIS C. UNDERWOOD

Instructor of Police School
Inspector
ALBERT B. MacKINSTRY

Supervisor of Indentification Bureau
Lieutenant
RAYMOND CHASE

Acting Department Clerk
Inspector
ALBERT E. MOSHER

Inspector of Minor Licenses
Inspector
JOSEPH S. MANNING

Sergeants
$5.50 per day

EDWARD O. BROPHY
CHARLES F. DALEY
HARRY C. ELLIS
EDMUND FOLEY
EDGAR E. HEAD
AROD B. HOLLOWAY
ELLSWORTH C. JACOBS
LAWRENCE MURPHY
JAMES J. MOORE
IVAR V. NELSON
JOSEPH A. SANDERS
WILLIAM A. SEARELL
DANIEL P. SWEENEY
AUGUSTUS VELHO
WILLIAM WELSH

Chief of Traffic Squad
SERGEANT IVAR V. NELSON

Keeper of Lockup
Salary $100.00 per year
EDWARD P. DOHERTY

Police Matron
$3.57 per day
SARAH M. BROWNELL

Policewoman
MYRTLE E. CODY

Stenographer
P. BERT TAYLOR

Assistant Clerk
ALBERT B. WHITE

REPORT OF POLICE DEPARTMENT

First Year $4.60 Per Day.
Second Year and Thereafter $5.00 Per Day.

PATROLMEN

Aillery, Constant
Allen, Charles E.
Almond, William, Jr.
Ashley Henry T.
Astley, Maurice
Aque, Leo S.
Barbour, Robert L.
Bedford, Ellverado
Belisle, Victor
Berry, James W.
Blackburn, Hargraves
Boehler, Max F.
Bonney, Stephen K.
Bourgeois, Albini
Breault, Joseph A.
Brennan, Michael J.
Briggs, Myron S. A.
Brightman, Ellery E.
Burgess, Edward
Burke, Henry
Burke, John F.
Butts, Henry
Carr, Thomas E.
Carroll, Eudore M.
Carroll, James M.
Cash, James
Caswell, Charles A.
Chausse, Onat A.
Chenel, Albert J.
Chisnell, Thomas A.
Cleary, William E.
Coombs, Isaac C.
Cote, Wilfred
Cox, Owen J.
Craft, James F.
Crapo, Albert A. Jr.
Cushing, William S.
Dahoney, Thomas
Davies, John W.
Davis, Albion G.
Deane, James
Deane, Michael J.
DeGrasse, Charles H.
Desjardins, Joseph A. C.
Desroches, Louis H.
Doherty, Thomas
Downey, Daniel
Downey, Stephen P.
Downey, William M.
Dupuis, Patrick H.
Dupuis, Wilfred H.
Durant, Lawrence J.
Earley, Edward C.
Evans, John
Fanning, John F.
Faunce, Albert M.
Fay, John H.
Fell, Charles
Fernandes, Joseph A.
Francis, Antone
French, Robert E.
Freitas, Manuel
Fowler, Harry
Gatenby, James S.
Gero, Henry P.
Gibbs, Nathaniel F.
Gilman, Joseph C.
Gobeil, Joseph
Goldrick, James A.
Gorner, Arthur
Grant, George P.
Gregory, William
Haggerty, Timothy F.
Hamersley, Raymond
Haran, Luke T.
Harding, James P.
Harrington, Daniel
Harrington, Michael J.
Hayden, Abram L.
Hawes, Harry C.
Hickey, James M.
Hickey, William B.
Hollingsworth, George
Horton, Eliphalet M.
Howland, William A. E.
Howes, Charles M.
Hutchinson, George R.
Irwin, Henry, Jr.
Ivey, James A.
Jenkins, Thomas J.
Johnson, Harry
Kane, John A.
Karcher, Frederick, Jr.
Kelley, Michael J.
Koutroumpis, George J.
Lague, Ernest A.
Landreville, Joseph E. A.
Lapierre, William A.
Law, Jesse, Jr.

Leahy, William T.
Lemaire, Anthony C.
Lemrise, Albert T.
Lemrise, Emile A.
Lentz, Joseph A.
Lowther, George H.
Lussier, Peter
McFarlane, Joseph A.
Machado, Manuel
Manchester, Charles A.
Manning, James L.
Marder, James
Maynard, John E.
McCarthy, William H.
McCrohan, John H.
McDonald, Daniel J.
McDonnell, James
McEnnis, Robert B.
McGoff, James E.
McLeod, Andrew F.
McNamee, John J.
McNulty, Joseph
Messier, Joseph A.
Miller, John J.
Millette, Frank J.
Mitchell, William
Moore, Hugh J.
Moore, James J., Jr.
Mott, Cassius B.
Muldoon, Patrick J.
Muldoon, Thomas
Mullins, Enoch
Murdy, Robert H.
Murphy, Edward
Murphy, Francis A.
Murphy, William S. P.
Nault, Joseph C.
Nickerson, Charles F.
Normandin, Peter N.
Nunes, George J.
O'Donnell, William F.
Oliver, John F.
O'Rourke, John J.
O'Rourke, Joseph
O'Rourke, Thomas
Patterson, Charles G.
Phinney, Charles E.
Perry, Anthony E.
Place, Joseph A.
Poirier, David J.
Pollock, John H.
Pykosz, Walter
Raymond, Edward
Reddy, Michael J.
Reed, George H.
Reedy, Joseph C.
Rooks, Albert H.
Rooks, John C.
Schneider, Raoul O.
Seddon, Thomas Jr.
Smith, John P., Jr.
Souza, William H.
Spooner, Charles A.
Spooner, John C.
Stanley, Charles A.
Staples, Walter C.
St. Pierre, Joseph E.
Sullivan, James H.
Sullivan, John T.
Sullivan, Matthew
Sundin, Carl A.
Sweeney, James P.
Sylvia, Antone F.
Sylvia, Archie A.
Sylvia, William T.
Taber, Jeremiah M.
Valentine, Thomas A.
Vogel, Robert F.
Walsh, John P.
Walsh, William P.
White, Albert B.
Wilcox, Seth A.
Williams, Benjamin F., Jr.
Williams, Charles H.
Williams, John O.
Wilson, George A.
Winterson, Henry B.
Woolfenden, Albert

FOREMAN OF GARAGES:

Hugh J. McDonald
Joseph V. Turgeon

CHAUFFEURS

Dalbec, Edmond
Meade, James G.
Ryan, William M.

HOUSEKEEPERS:

Astley, Thomas
Dodds, James
Kenney, Patrick
Prifogle, Edward

PENSIONED:

John B. Downey	Timothy Sullivan
Patrick Cannavan	George W. Page
Daniel Meehan	James A. Wixon
Andrew J. Smith	Charles G. Allen
Thomas J. Taft	Henry W. Mason

Joseph B. Wing

RESERVE POLICE:

	Date of Appointment
Burgess, John H.	March 28, 1918
Carr, James, Jr.	June 23, 1921
Cayton, Joseph W.	Oct. 13, 1920
Chaput, Elrick M.	June 23, 1921
Christie, William	June 23, 1921
Cotnoir, Vincent S.	June 23, 1921
Dalton, Moses J.	June 23, 1921
Doyle, Francis A.	Oct. 9, 1919
Doyle, John K.	Oct. 13, 1920
Durkins, James J.	June 23, 1921
French, Fred E.	Oct. 13, 1920
Goldrick, Daniel J.	June 23, 1921
Hall Harry C.	June 23, 1921
Haran, John F.	June 12, 1918
Hickey, Philip C.	Oct. 13, 1920
Hilton, John	June 23, 1921
Hyland, John S.	Oct. 13, 1920
Johnson, Emery W.	Oct. 13, 1920
Kelley, Eugene J.	Oct. 13, 1920
LaRoche, William T. J.	June 23, 1921
Livesey, Albert	June 23, 1921
Machado, Frank S.	June 23, 1921
McDermott, Edward T.	Oct. 13, 1920
Palmer, James L.	June 23, 1921
Pierce, Orrin F.	March 28, 1918
Quintin, Oscar R.	Oct. 9, 1919
Riley, William, Jr.	Oct. 9, 1919
Roberts, Charles F.	Oct. 9, 1919
Seddon, Edward	Oct. 9, 1919
Sherman, George A.	Dec. 26, 1918
Simmons, Manuel	June 23, 1921
Simpkins, David	Oct. 9, 1919
Smith, Herbert	Oct. 9, 1919
Turgeon, Antoine	June 23, 1921
Upham, John H.	Oct. 9, 1919
Walsh, Arthur	June 23, 1921
Wicker, Ernest L.	June 23, 1921

WEIGHERS OF MERCHANDISE

Affleck, William H.	Anderson, John E.
Allain, Domingo	Anderton, Hannah L.
Alves, John	Andrew, Harry
Anderson, John	Andrews, James T. F.

Andrews, William A.
Bariteau, Joseph L.
Barrows, Frederick D.
Bassett, Thomas E.
Bates, William
Becotte, Arthur J.
Begnoche, Zachaire
Belanger, Lucien
Belleveau, Arsene
Bence, Frederick W.
Bennett, James
Berube, Arthur
Bertrand, Kenneth D.
Bisbee, Robert C.
Blanchflower, James
Blenkinson, Elsie
Booth, Charles H. W.
Borden, Horace
Borden, Milton L.
Bottomley, William
Bourassa, Donat
Bowman, Fred G.
Bowman, Ruth M.
Brezenski, Thomas
Brierley, William
Briggs, Arthur S.
Brightman, Bradford
Brittain, Edward
Brogden, John R.
Brown, John
Brown, Joseph S.
Brown, Manuel
Brownell, Clarence E.
Burke, Raymond
Burke, Thomas
Burns, Lawrence Jos.
Burns, Mary
Butler, Geo. H.
Butts, J. D.
Butts, W. C.
Calverley, James W.
Caron, Wilfred
Carpenter, Clayton W.
Carter, John J.
Carroll, Edward, J.
Caswell, James
Cavanaugh, Patrick
Clark, Thomas J.
Clerk, Henry
Collins, James
Comeau, John
Cooper, Albert
Coyle, James S.
Crossman, Henry H.
Curtis, Daniel J.
Darling, Edgar W.
Davignon, Norbert T.
Davis, Wm. T.
Day, Thomas E.
Dean, John Edward
DeMello, William C., Jr.
Dexter, George W. S.
Dickinson, Edward
Dion, Alphonse J.
Dolezal, Frank
Donley, William
Doudican, Henry
Downey, Maurice
Duckworth, Fred
Duffie, Robert, Jr.
Duffie, Wm. E. B.
Duffy, John E.
Duval, Arthur
Earnshaw, John Oliver
Eldredge, Wendell T.
Emerson, David
Enos, William
Fahey, Blanche M.
Fairclough, Albert
Feenan, Henry Allen
Findley, Thomas S.
Florio, L.
Foley, Edward F.
Ford, Albert
Francis, Joseph A.
Francis, William H.
Frates, Mary
Freitas, Gilbert
Furtado, Frank
Furtado, Manuel J., Jr.
Gallagher, Hugh
Gallagher, William
Gamble, James
Gamble, Wm.
Gammons, Charles A.
Gaughan, Martin
Gaughan, Patrick J.
Gautreau, Fred
Gautreau, Joseph
Gifford, John I.
Gilbert, Henry S.
Gill, James
Gillmore, Percy A.
Gosselin, Henry
Goulding, John
Gray, Charles A., Jr.
Gray, Robert
Greenhalgh, Robert
Grosse, Andrew
Guay, Arva

Hall, Joseph P.
Hanrahan, Charles E.
Harder, Frederick M.
Harney, John J.
Harwood, William S.
Haworth, Archibald W.
Haworth, Thomas
Hayden, Edward D.
Hayden, John
Heyliger, Robert
Hindle, William T.
Holden, Brickley
Hurley, Joseph W.
Hutchings, Walter C.
Holmes, Albert W.
Holmes, Philip C.
Holmes, Wm. A.
Hyham, William
Inne, Louis
Irwin, James
James, Ned
Johnson, Albion C.
Keane, Paul F.
Kenyon, Walter A.
Kiernan, James F.
King, Joseph F.
King, William
Larock, Joseph W.
Lawrence, Charles L.
Lawrence, Herbert
Leary, Humphrey
Lemoine, Albert
Lethbridge, Walter
Lethbridge, Wm.
Levasseur, Herbert B.
Levy, Jacob
Lindsey, Robert
Linnehan, Peter
Lord, Thomas
Lozeau, Horace
Lussier, Joseph
Machiel, Manuel R.
Macomber, George D.
Macomber, James S.
Macy, Andrew M.
Macy, Frank H.
Medeiros, Joseph
Mandville, Alfred
Marshall, Joseph
Marshall, William
Martin, George R.
Mather, Arthur H.
Mattos, John
McCann, Frank
McCarthy, Francis E.
McCulloch, George H.
McGinnes, John J.
McGrath, Edw. F.
McGregor, John
Medeiros. Manuel
Mein, Frederick K.
Miller, Albert
Miller, John C.
Mosher, Fred P.
Mulkerns, J.
Mullen, James
Mullen, Thomas P.
Murphy, John W.
Murphy, Philip
Murray, Samuel T.
Neagus, John J.
Neary, W.
Nelson, Joseph, Jr.
Newsham, Samuel
Niles, Abram
Niles, Thomas
Nolan, James E.
Nolan, Joseph
O'Brien, William
Ouilette, Leo
Ouimette, Ernest
Paquin, Robert
Parlow Henry B.
Paul, George H.
Pease, Luther M.
Perry, Henry C., Jr.
Perry, John
Phinney, George H.
Pierce, Clarence E.
Pierce, Nathaniel E.
Pontbriand, Oscar
Potter, William H.
Prescott, Albert N.
Price, James E.
Putnam, Arthur C.
Quigley, Thomas F.
Quinn, Michael
Quinn, Mary A.
Rawcliffe, Percy
Rawlinson, John C.
Rawstron, John T.
Reardon, Thomas
Reed, Geo. E.
Resendes, Frank F.
Reynolds, William
Richard, Clement
Richard, Philias
Richardson, Clifford G.
Roberts, Alec

Roberts, Leonard
Robinson, Frank J.
Robitaille, Ernest
Roe, John
Rogers, Eddie
Rogers, Henry V.
Ross, Samuel
Roy, John
Roy, Joseph R.
Roy, Romuald J.
Russell, Chas. D.
Ryan, Ambrose J.
Rysek, John
Sadler, William T.
St. Peter, Charles
Salisbury, Walter
Sandham, Thomas
Santos, Manuel A.
Sargent, George
Sartoris, Morton G.
Saunders, Edward
Sayles, Harry
Sayles, Joseph A.
Scott, Arthur
Serra, Ernest P.
Sharp, George S.
Sheehan, Frank W.
Simmons, Isaac
Simpson, Charles A.
Sisson, Minerva M.
Smith, Carleton W.
Smith, Charles N.
Smith, Daniel H.
Smith, Harry
Smythe, Fred R.
Sougney, Lawrence
Speak, James
Spencer, Walter G.
Spooner, Ralph G.
Stephenson, D.
Stowell, Nellie E.
Sullivan, Daniel J.
Sullivan, Francis B.
Sullivan, John F.
Sullivan, Michael F.
Sutcliffe, Benjamin
Swallow, Samuel
Swansey, George E., Jr.
Sylveira, Fdward
Sylvia, Anthony
Sylvia, Antone S.
Sylvia, A. J.
Sylvia, Ernest
Sylvia, Joaquin
Sylvia, Manuel
Sylvia, Michael B.
Taylor, Samuel
Thibeau, L. J.
Thompson, Arthur
Tripp, Desmond W.
Tripp, Jabez D.
Tripp, Lewis S.
Turner, James
Verona, Yolanda R.
Verville, John
Walker, Harry
Walker, Samuel R.
Warwick, John
Weeks, John L.
Wetzel, John
Whittaker, James M.
Whyatt, John
Wilbor, Walter C.
Wilson, Mathieu
Wilson, Wallace B.
Winn, Thomas P.
Winslow, Henry S.
Winsper, John B.
Yates, T.
Young, Charles
Young, Lion W.
Young, Orville E.
Zysk, Frank

WEIGHERS OF COAL

Anderson, John E.
Andrews, James T. F.
Bariteau, Joseph L.
Barrows, Frederick D.
Bassett, Thomas
Bates, William
Bertram, Kenneth D.
Bisbee, Robert C.
Booth, Chas. H. W.
Borden, Milton L.
Bowman, Fred G.
Bowman, Ruth M.
Briggs, Arthur S.
Brownell, Clarence E.
Butts, J. D.
Calverley, James W.
Carpenter, Clayton W.
Carter, John J.
Caswell, James
Chase, Nathan P.
Clark, Thomas J.
Cobb, George S.

Coe, William A.
Crossman, Henry H.
Davignon, Norbert T.
Day, Thomas E.
Dean, John Edward
Dolezal, Frank
Draper, Josiah F.
Earnshaw, John Oliver
Fairclough, Albert
Foley, Edward F.
Francis, Joseph A.
Francis, Wm. H.
Furtado, Manuel J., Jr.
Gallagher, Hugh
Gallagher, William
Gill, John F.
Gray, Charles A., Jr.
Greenwood, Stanley H.
Grosse, Andrew
Guay, Arva
Hall, Joseph P.
Handford, John E. W.
Haworth, Archibald W.
Hayden, Edward D.
Heyliger, Robert
Hindle, William T.
Holmes, Albert W.
Holmes, William A.
Hurley, Joseph W.
Hutchings, Walter C.
Jenney, Ralph A.
Johnson, Albion C.
Keane, Paul F.
Kenyon, Walter A.
King, Joseph F.
Leary, Humphrey
Levasseur, Herbert B.
Levy, Jacob
Lindsey, Robert
Lord, Thomas
Lowe, Charles T.
Lozeau, Horace
Macomber, Geo. D.
Macomber, James S.
Mather, Arthur H.
McCann, Frank
Mein, Frederick K.
Montgomery, William H.
Murray, Samuel T.
Newsham, Samuel
Pease, Luther M.
Phinney, George H.
Pierce, Nathaniel E.
Pontbriand, Oscar
Rawcliffe, Percy
Rawlinson, John C.
Raymond, Thomas A.
Reed, Geo. E.
Reynolds, William
Richardson, Clifford G.
Roberts, Leonard
Rogers, Eddie,
Rose, Antone
Ross, Samuel
Roy, Romuald J.
Ryan, Ambrose J.
Sanderson, Cora
Santos, Manuel A.
Saunders, Edward
Serra, Ernest P.
Simmons, Carlton P.
Simmons, Isaac
Simpson, Charles A.
Sisson, Minerva M.
Smith, Carleton W.
Smith, Chas. N.
Smith, Daniel H.
Spencer, Walter G.
Tripp, Lewis S.
Tripp, Jabez D.
Verville, John
Walker, Samuel R.
Weeks, John L.
Wetzel, John
Wilkinson, James Jr.
Wilkinson, Thomas
Wilson, Wallace B.
Winn, Thomas P.
Yates, Fanny
Young, Leon W.
Young, Orville E.

WEIGHERS OF BOILERS AND HEAVY MACHINERY

Anderson, John E.
Bariteau, Joseph L.
Barrows, Frederick D.
Bates, William
Bertram, Kenneth D.
Bisbee, Robert C.
Booth, Charles H. W.
Borden, Milton L.
Briggs, Arthur S.
Brownell, Clarence E.
Butts, J. D.
Calverley, James W.

Carpenter, Clayton W.
Caswell, James
Chase, Nathan P.
Clark, Thomas J.
Cobb, George S.
Coe, William A.
Crossman, Henry H.
Davignon, Norbert T.
Day, Thomas E.
Dean, John Edward
Dolezal, Frank
Draper, Josiah F.
Earnshaw, John Oliver
Foley, Edward F.
Francis, Joseph A.
Francis, Wm. H.
Furtado, Manuel J., Jr.
Gill, John F.
Gray, Charles A., Jr.
Greenwood, Stanley H.
Grosse, Andrew
Guay, Arva
Hall, Joseph P.
Hayden, Edward D.
Heyliger, Robert
Hindle, William T.
Holmes, Albert W.
Holmes, Wm. A.
Hurley, Joseph W.
Hutchings, Walter C.
Jenney, Ralph A.
Johnson, Albion C.
Keane, Paul F.
Kenyon, Walter A.
King, Joseph F.
Leary, Humphrey
Levy, Jacob
Lindsey, Robert
Lowe, Charles T.
Lozeau, Horace
Macomber, Geo. D.
Macomber, James S.
Mein, Frederick K.
Montgomery, Wm. K.
Murray, Samuel T.
Pease, Luther M.
Peirce, Nathaniel E.
Phinney, George H.
Pontbriand, Oscar
Rawcliffe, Percy
Rawlinson, John C.
Raymond, Thos. A.
Reynolds, William
Resendes, Frank
Richardson, Clifford G.
Roberts, Leonard
Rogers, Eddie
Rose, Antone
Ross, Samuel
Roy, Romuald J.
Russell, Charles D.
Ryan, Ambrose J.
Santos, Manuel A.
Saunders, Edward
Serra, Ernest P.
Simmons, Isaac
Simpson, Charles A.
Sisson, Minerva M.
Smith, Carlton W.
Smith, Chas. N.
Smith, Daniel H.
Spencer, Walter G.
Tripp, Jabez D.
Tripp, Lewis S.
Verville, John
Walker, Samuel R.
Weeks, John L.
Wetzel, John
Wilson, Wallace B.
Winn, Thomas P.
Young, Leon W.
Young, Orville E.

SURVEYORS OF LUMBER

Beetle, John H.
Croacher, Thomas
Gray, Charles A., Jr.
Howe, Benj. F.
Murray, Samuel T.
Slocum, Howard A.
Spooner, Daniel A.

MEASURERS OF WOOD AND BARK

Borden, George B.
Borden, Horace
Cobb, George S.
Francis, Joseph A.
Murray, Samuel T.
Thornton, Ray Udell

SPECIAL POLICE

Adams, John
Aillery, Constant
Alexander, Joseph
Allen, Charles W.
Allen, John
Alves, John
Andrews, Arthur F.
Anthony, George
Avilla, Joseph P.
Babineau, Celestine
Baines, Thomas S.
Baldwin, Lewis D.
Banks, John
Bannon, James S.
Bence, Frederick
Best, Chester A. W.
Boardman, Alfred
Brennan, Edward James
Brillo, Joseph
Brodeur, Joseph Honore
Brownell, Harold R.
Calverley, James Wm.
Carley, Wm. R.
Carlson, Eric A.
Carman, Thomas
Carpenter, William E. C.
Castro, John
Chace, Albert C.
Chamberlain, James F.
Chapman, Eugene M.
Charlebois, George Peter
Chase, Elliot C.
Cordeira, Manuel
Cornell, Edmund M.
Correa, Lionel H.
Cotnoir, Vincent S.
Coxen, Charles H.
Crowe, James
Dahoney, John
Davenport, William
Davis, John A.
Dean, Sylvester
Doyan, Samuel
Drake, Charles J.
Ducheneau, Joseph A.
Dumas, Emile A.
Eccleson, Thomas
Egan, John
Elliott, Russell C.
Enos, Francis
Ethier, Homer
Fallows, Richard T.
Feeley, Cornelius M.
Fernandes, Joseph H.
Ferreira, Joseph
Foisy, Prosper, Jr.
Foutter, Robert R.
Freitas, Manuel J.
Furtado, Manuel Jose
Gardner, Charles E.
Gendron, Joseph
Gifford, Alvin S.
Gifford, John F.
Goldrick, Daniel J.
Greene, Marshall S.
Hall, Andrew M.
Hall, George H.
Hall, Joseph P.
Hammond, Henry W.
Hart, Thomas J.
Healey, William
Heap, John R.
Heath, George R.
Henner, Noe
Henshaw, Andrew
Herman, Henry C. L.
Herman, Jacob
Heyes, John L.
Heyes, William
Houtman, John W.
Hyatt, Seth
Irons, Benj. E.
Irwin, James
Johnson, John
Johnson, Joseph L.
Jones, Clarence H.
Joseph, Charles, Jr.
Joseph, Ira S.
Kelley, John
Kenyon, Harvey H.
Laflamme, Arthur
Lambert, Mark
Lafrenais, Alphonse
Lasell, Herbert F.
Lawless, Joseph P.
Lewis, Manuel
Litturno, Fred
Lozeau, Horace
Lussier, Altheade
Lynch, Simon F.
Macomber, Leland R.
Martin, Arthur L.
Mason, Jos. E.
Masson, Chas.
Mathieu, Rock P.
Matthews, Henry
Mayo, Jas. H.
McCabe, Bernard

McCann, Frank
McDermott, Charles
McDonnell, Francis J.
McGinness, John J.
McKim, Samuel
McVicker, Seth T.
Medeiros, James
Medeiros, Manuel
Mello, John E. de
Miller, Eugene
Miller, James J. W.
Millette, Jean S.
Morel, Francis J.
Morris, Thomas
Morse, Frank S.
Morse, William J.
Muhlberger, Rudolph
Nelson, John L.
Newton, James W.
Norton, Charles N.
O'Brien, William
Omara, William H.
Pacheco, Antone, Jr.
Patnaude, Frank
Pereira, Gil Jose
Pilkington, John
Pisarczyk, John
Poirier, Ovila
Powers, Edwin B.
Rawcliffe, Arthur
Reardon, Thomas F.
Renauld, Joseph E.
Reynolds, William
Rezendes, Constantino
Rita, Jose Coelho de
Rogers, Henry V.
Ross, Charles
Rossi, Harry
Rourke, William
Rowan, William H.
Roy, Romuald J.
Russell, Henry C.
Ryan, Ambrose J.
Seddon, Arthur J.
Seddon, David S.
Silvia, John Alexander
Simas, Joseph de
Slater, Rothwell
Smith, Daniel H.
Smith, John T.
Stanbridge, Hiram C.
Stowell, Herbert B.
Stowell, Samuel F.
Stringer, Charles
Stringer, Harry
Sullivan, Peter J.
Sykes, George T.
Sylvia, Antone E.
Sylvia, Antone
Sylvia, Manuel E.
Tavares, John
Taylor, George S.
Taylor, James Edwin
Taylor, Joseph
Thomas, Joseph L.
Thomas, Sellia
Thompson, Arthur C.
Thompson, James A.
Tripp, Holder B.
Turner, Albert E.
Ucker, Henry J.
Van Zandt, Walter
Walker, Samuel R.
Walsh, William A.
Walton, Thomas E.
Ward, James
Washburn, Frank E.
Williams, Frank
Woods, Robert
Wooldridge, Geo. A.
Wooley, Thomas
York, Irving Leroy

ELECTION OFFICERS

Term of Office Expires September 15, 1921.

*Officers starred have qualified and are entitled to serve. Cannot serve unless qualified.

WARD 1, PRECINCT 1

*1	Warden.	OTIS A SISSON	R	3913 Acushnet Ave.
*2	Clerk	LEROY STURGIS	R	2115 Acushnet Ave.
3	Inspector	Vacancy	R	
*4	"	FRIDOLIN SENFT	D	237 Belleville Rd.
*5	"	DANIEL A. SPOONER	R	3243 Acushnet Ave.
*6	"	WILLIAM H. MACIA	D	427 Tarkiln Hill Rd.
7	"	A. GERT'E McCARTHY	R	Sassaquin San.
*8	"	E. M. DESLAURIERS	D	204 Whitman St.

Deputies

1	Warden	ALFRED LEMIRE	R	w. s. Church St.
*2	Clerk	WILLIAM HAWORTH	D	213 Central St.
*3	Inspector	PHILIP LACEY	R	61 Belleville Rd.
4	"	HENRY LaFRANCE	D	126 Princeton St.
*5	"	EDWIN P. ASHWORTH	R	53 Peckham St.
*6	"	PETER T. JEFFIRES	D	177 Wood St.
*7	"	ADELINA QUERY	R	1814 Acushnet Ave.
*8	"	ELSIE HAWES	D	2339 Acushnet Ave.

WARD 1, PRECINCT 2

*1	Warden	W. F. D. LETHBRIDGE	R	292 Coffin Ave.
*2	Clerk	JOSEPH A. MAHONEY	D	218 Tinkham St.
*3	Inspector	HENRI CHARPENTIER	R	140 Central St.
*4	"	JOHN PILKINGTON	D	116 Hathaway St.
*5	"	DOLOR A. HOULE	R	128 Tinkham St.
*6	"	DANIEL F. MURPHY	D	208 Nash Rd.
*7	"	CATHERINE WALSH	R	154 Nash Rd.
*8	"	KATH'NE M. O'BRIEN	D	135 Hathaway St.

Deputies

*1	Warden	HENRY GEYER, Jr.	R	110 Hathaway St.
2	Clerk	JAMES E. HARDMAN	D	1891 Acushnet Ave.
*3	Inspector	HERCULES J. GUILLET	R	198 Belleville Rd.
4	"	WILLIAM E. MURRAY	D	203 Tinkham St.
5	"	GEORGE W. ALLEN, Jr.	R	192 Whitman St.
6	"	WILLIAM GREEN	D	289 Earle St.
*7	"	MARY E. McKENZIE	R	116 Hathaway St.
*8	"	EMMA P. WILLIAMS	D	187 Nash rd

WARD 1, PRECINCT 3

*1	Warden	CHARLES K. LEWIN	R	241 Wood St.
2	Clerk	Vacancy	D	
*3	Inspector	CHAS. E. FOURNIER	R	301 Earle St.
*4	"	JEAN A. FORAND	D	340 Bowditch St.
*5	"	HERBERT W. SUTTON	R	374 No. Front St.
*6	"	FRED'K H. ROSCOE	D	259 Bowditch St.
*7	"	EDITH JENKINSON	R	1602½ Acush. Ave.
*8	"	DORA CHAUSSE	D	125 Phillips Ave.

Deputies

*1	Warden	JOHN J. BARTON	R	354 Earle St.
*2	Clerk	JAMES McCONNELL	D	138 Davis St.
*3	Inspector	AD. A. NORMANDIN	R	292 Coffin Ave.
4	"	Vacancy	D	
5	"	RICHARD RUDELL	R	348 Coffin Ave.
6	"	TIMOTHY O'BRIEN	D	286 Bowditch St.
*7	"	LILLIAN GAOUETTE	R	251 Phillips Ave.
*8	"	ANTONIA THERIEN	D	125 Phillips Ave.

WARD 1, PRECINCT 4

*1	Warden	HENRY FOURNIER	R	318 Earle St.
*2	Clerk	ERNEST A. DUNHAM	D	138 Deane St.
*3	Inspector	LOUIS J. ROBITAILLE	R	217 Eugenia St.
*4	"	ERNEST DUPONT	D	367 Sawyer St.
*5	"	PHILIAS VALLIER	R	118 Deane St.
*6	"	JOSEPH HERBERT	D	183 Phillips Ave.
*7	"	DELIA GIRARD	R	91 Bullard St.
*8	"	JOSEPHINE VALLIER	D	118 Deane St.

Deputies

*1	Warden	ARTHUR DEMARS, Jr.	R	203 Bowditch St.
2	Clerk	FRANK T. MERRITT	D	352 No. Front St.
*3	Inspector	ANDREW C. CONN	R	141 Holly St.
*4	"	WILLIAM BESSETTE	D	56 Nye St.
*5	"	JAMES T. POWERS	R	155 Bowditch St.
*6	"	ETIENNE ROBITAILLE	D	130 Tallman St.
*7	"	CLOTILDA KOBZA	R	92 Tallman St.
*8	"	ALMA ROSS	D	245 Sawyer St.

WARD 2, PRECINCT 5

*1	Warden	JOSEPH N. FINNI	R	1105 Acushnet Ave.
2	Clerk	STEPH'N H. SULLIVAN	D	253 Cedar Grove St.
*3	Inspector	ALBERT BOURGET	R	102 Beetle St.
*4	"	CHARLES FANTON	D	341 Coggeshall St.
*5	"	J. ALFRED DUMOULIN	R	495 Summer St.
*6	"	PATRICK F. BURNS	D	109 Beetle St.
*7	"	ANNA E. THERIEN	R	102 Mt. Pleasant St.
*8	"	ALICE M. CAWLEY	D	18 Vine St.

Deputies

1	Warden	WILLIAM McCANN	R	200 No. Front St.
2	Clerk	HANS BEST	D	1132 Acushnet Ave.
3	Inspector	JOHN CAMERON	R	958 County St.
*4	"	JAMES CONWAY	D	6 Bowditch St.
*5	"	JOHN T. DRINKWATER	R	56 Beetle St.
6	"	Vacancy	D	
*7	"	ALICE BARBER	R	128 Clark St.
*8	"	LILLIAN G. KANE	D	40 Vine St.

WARD 2, PRECINCT 6

*1	Warden	CHAS. T. BROWNELL	R	749 Summer St.
*2	Clerk	JAMES S. McGRATH	D	11 Reynolds St.
*3	Inspector	WILLIAM N. ARNETT	R	14 Collins St.
*4	"	GEO. H. GOULETT, Jr.	D	35 Linden St.
*5	"	THOMAS F. LEWIN	R	1071 County St.
*6	"	PATRICK H. SULLIVAN	D	56 Linden St.
*7	"	KATHERINE T. PAYNE	R	1412 Pleasant St.
*8	"	MARY E. SULLIVAN	D	8 Clark St.

Deputies

*1	Warden	FRANCIS A. LANG	R	864 County St.
2	Clerk	JAMES CRAVEN	D	164 Mt. Pleasant St.
*3	Inspector	WILLIAM OGDEN	R	1453 Pleasant St.
*4	"	JOHN CORRY	D	21 Peckham St.
*5	"	EDWARD QUINN	R	237 State St.
*6	"	VICTOR LEMIEUX	D	178 Weld St.
7	"	JENNIE COX	R	9 Studley St.
*8	"	ALBINE MAHON	D	56 Linden St.

WARD 2, PRECINCT 7

*1	Warden	JOHN HOLLIHAN	D	107a Robeson St.
2	Clerk	EDWARD H. McELENY	R	39 Myrtle St.
*3	Inspector	JOHN J. TOOMEY, Jr.	D	16 Ashland Ter.
*4	"	JAMES F. HALLORAN	R	11 Reynolds St.
5	"	JOHN DOWNEY	D	28 Myrtle St.
*6	"	ERNEST H. BOUCHER	R	89 Reynolds St.
*7	"	MARY A. CALNAN	D	239 State St.
*8	"	ALICE M. STARKIE	R	105 Hazard St.

Deputies

1	Warden	WM. H. FLETCHER	D	71 Peckham St.
*2	Clerk	THOMAS F. QUINNAN	R	211 Weld St.
3	Inspector	Vacancy	D	
*4	"	HUBERT A. SLATER	R	78 Linden St.
*5	"	SAMUEL HILDITCH	D	143 Robeson St.
*6	"	WILLIAM J. RILEY	R	536 Summer St.
*7	"	BLANC'E CAVANAUGH	D	7 Glover St.
*8	"	LILL'N M. MARSHALL	R	650 Cottage St.

WARD 2, PRECINCT 8

*1	Warden	MICHAEL J. HURLEY	D	49 Vine St.
*2	Clerk	ALBERT BARBER	R	7 Glover St.
*3	Inspector	EDWARD MAYNARD	D	239 Austin St.
*4	"	ERNEST S. DAVIGNON	R	247 Weld St.
*5	"	EDWARD M. MURPHY	D	8 Glover St.
*6	"	JOHN J. GOLDTHORPE	R	18 Trinity St.
*7	"	LORETTA HURLEY	D	49 Vine St.
*8	"	ALBINA CHARPENTIER	R	95 Richmond St.

Deputies

1	Warden	JOSEPH BOOTH	D	33 Trinity St.
2	Clerk	JOHN BEAUDRY	R	152 Adams St.
*3	Inspector	JOHN J. PURCELL	D	51 Vine St.
*4	"	JOSEPH GRUNDY	R	3 Glover St.
*5	"	MICHAEL J. RILEY, Jr.	D	34 Vine St.
6	"	PHILLIP HICKEY	R	390 Cedar St.
7	"	Vacancy	D	
*8	"	MABEL I. CHASE	R	205 Shawmut Ave.

WARD 3, PRECINCT 9

*1	Warden	WILLIAM S. GIFFORD	D	144 State St.
*2	Clerk	B. FRANK'N WORDELL	R	59 Sycamore St.
*3	Inspector	WILLIAM T. DAVIS	D	91 Walden St.
*4	"	FRED'K W. BESSE	R	1101 Pleasant St.
*5	"	PHILIP MONTY	D	1271 Pleasant St.
*6	"	CHARLES A. HALL	R	1207 Pleasant St.
*7	"	MARY H. DOYLE	D	77 Merrimac St.
*8	"	SADIE H. DEXTER	R	56 Campbell St.

Deputies

1	Warden	JOHN F. HUGHES	D	1060 Pleasant St.
*2	Clerk	EDWARD H. CARTER	R	890 Pleasant St.
*3	Inspector	FRANK CAMPBELL	D	511 Acushnet Ave.
4	"	PATRICK J. GALLIGAN	R	1265 Pleasant St.
5	"	THOMAS J. CLYNES	D	1682 Purchase St.
6	"	THOS. W. CHAPMAN	R	68 Maxfield St.
*7	"	MARY A. HARRINGTON	D	16 Franklin St.
*8	"	ETTA ST. C. WRIGHT	R	96 Maxfield St.

WARD 3, PRECINCT 10

*1	Warden	ARTHUR B. CASE	R	45 State St.
*2	Clerk	DANIEL J. SULLIVAN	D	100 Hillman St.
*3	Inspector	ANDERSON H. SWIFT	R	98 Campbell St.
*4	"	ALBERT C. WELCH	D	69 Sycamore St.
*5	"	DANIEL J. MURPHY	R	220 Summer St.
*6	"	JOS. L. FORRESTER	D	299 Chancery St.
*7	"	ELIZABETH M. YATES	R	151 Merrimac St.
*8	"	LAURA CULHANE	D	299 Summer St.

Deputies

*1	Warden	ABNER P. POPE	R	63 Thomas St.
*2	Clerk	JOHN C. CLARKE	D	63 State St.
*3	Inspector	LAWRENCE A. JORDAN	R	4 Smith St. Ct.
*4	"	KATHRYN TABER	D	20 Shawmut Ave.
*5	"	SIMEON LIVESLEY	R	169 Merrimac St.
6	"	MICHAEL J. FARRELL	D	281 Summer St.
*7	"	ELIZA'TH C. MURPHY	R	220 Summer St.
*8	"	MARGARET T. RYAN	D	266 Pope St.

WARD 3, PRECINCT 11

*1	Warden	STEPHEN B. ARNOLD	R	525 Cottage St.
*2	Clerk	PETER F. SULLIVAN	D	527 Cottage St.
*3	Inspector	PHILIP J. SHERMAN	R	242 Maxfield St.
4	"	JAMES A. REED	D	61 Chestnut St.
*5	"	EDW. T. MAHONEY	R	508 Cottage St.
*6	"	JAMES J. FINN	D	161 North St.
*7	"	MARY A. LECLAIRE	R	25 Richmond St.
*8	"	LILL'N C. BRIGHTMAN	D	287 Pope St.

Deputies

1	Warden	Vacancy	R	
2	Clerk	WILLIAM F. HILL	D	285 Pope St.
*3	Inspector	JAMES E. SARGENT	R	25 Richmond St.
4	"	JOSEPH P. RIELLY	D	9 Richmond St.
*5	"	CHARLES L. DAVIS	R	49 Maitland St.
*6	"	THOMAS V. BRENNAN	D	220 Smith St.
*7	"	AMELIA TRASK	R	93 Sycamore St.
*8	"	MARY M. COTTER	D	137 Summer St.

WARD 3, PRECINCT 12

*1	Warden	JAMES H. BAMFORD	R	90 Merrimac St.
*2	Clerk	EDWARD C. JOHNSON	D	36 Keen St.
*3	Inspector	JOHN P. O'HARA	R	25 Richmond St.
*4	"	CHAS. A. GALLIGAN	D	36 Pearl St.
*5	"	WILLIAM YORK	R	123 Cedar St.
*6	"	TIMOTHY J. DORGAN	D	5 Tilton St.
*7	"	NORA K. STOWELL	R	319 Park St.
*8	"	MARY M. MORIARTY	D	387 Park St.

Deputies

*1	Warden	GEORGE E. BURGESS	R	223 North St.
*2	Clerk	JOHN H. RYAN, Jr.	D	162 Campbell St.
*3	Inspector	THOMAS YATES	R	266 Hillman St.
4	"	WILLIAM T. NYE	D	121 Shawmut Ave.
5	"	THOMAS DWYER	R	325 Cottage St.
6	"	JOHN R. WALSH	D	136 Florence St.
*7	"	SYLVIA BURGESS	R	223 North St.
*8	"	ANNA G. RICKETSON	D	161 Sycamore St.

WARD 4, PRECINCT 13

*1	Warden	ANDREW TATE	D	399 Elm St.
*2	Clerk	JOS. H. SCHOFIELD	R	200 Tremont St.
*3	Inspector	PATRICK J. NORTON	D	18 Cedar St.
4	"	FRED'K D. BARROWS	R	28 High St.
*5	"	CLA. E. ROCKEFELLER	D	137 Kempton St.
*6	"	EDWARD P. SADLER	R	115 Park St.
*7	"	HANNAH F. McENNIS	D	181 Middle St.
*8	"	ELIZA'TH F. POWERS	R	262 Union St.

Deputies

*1	Warden	EDWARD H. TABER	D	1024 Purchase St.
*2	Clerk	JAMES H. SIMPSON	R	60 Spring St.
3	Inspector	ANDREW C. HURLEY	D	18 So. Second St.
*4	"	JAMES ARUNDALE	R	517 Kempton St.
*5	"	FRANK C. BLIFFINS	D	411 Pleasant St.
*6	"	JOHN J. FLAHERTY	R	189 Chancery St.
*7	"	JULIA F. FITZSIMMONS	D	30 Hill St.
*8	"	ELEANOR E. LINDSAY	R	96 Tremont St.

WARD 4, PRECINCT 14

*1	Warden	HENRY A. GRAY	D	288 Palmer St.
*2	Clerk	LYN. M BUFFINGTON	R	418 Union St.
*3	Inspector	PHILIP S. BRIGGS	D	483 County St.
*4	"	CHESTER E. DAVIS	R	82 Morgan St.
*5	"	PETER J. RILEY	D	53 Morgan St.
*6	"	WILLIAM E. CARROLL	R	568 Kempton St.
*7	"	ALICE E. GRAY	D	285 Middle St.
*8	"	MARY D. CARR	R	100 Morgan St.

Deputies

1	Warden	FRANK G. COONYER	D	280 Ash St.
*2	Clerk	CHAS. E. CARROLL	R	247 Middle
3	Inspector	EVERETT A. DUNHAM	D	119 Court St.
*4	"	ANTHONY LOMBA	R	21 Emerson St.
*5	"	ALBERT KENNEDY	D	126 Mill St.
*6	"	CHARLES B. DAVIS	R	95 High St.
*7	"	NELLIE F. WHALEN	D	158 Ash St.
*8	"	MARY A. HAYDEN	R	511 County St.

WARD 4, PRECINCT 15

*1	Warden	EDWARD B. GRAY	D	285 Middle St.
*2	Clerk	OBED S. COWING	R	559 Kempton St.
*3	Inspector	MICHAEL C. AUSTIN	D	193 Park St.
*4	"	FREDERICK B. COOK	R	14 Junior St.
*5	"	GEORGE A. BREEN	D	38 Emerson St.
*6	"	ALBERT E. WELSH	R	114 Newton St.
*7	"	JOSEPHINE TATE	D	399 West Elm St.
*8	"	ETTA M. RICKETSON	R	218 Tremont St.

Deputies

*1	Warden	FRED S. WORDELL	D	45 Pierce St.
2	Clerk	IRVINGTON S. ALLEN	R	401 Pleasant St.
*3	Inspector	WM. E. C. CARPENTER	D	403 Elm St.
*4	"	FRANK O. COVILL	R	103 Chancery St.
*5	"	SAMUEL T. MURRAY	D	152 Chancery St.
*6	"	ANTONIO G. SILVIA	R	188 Union St.
*7	"	BEATRICE MURRAY	D	152 Chancery St.
*8	"	GERTRUDE LUPO	R	398 W. Elm St.

WARD 4, PRECINCT 16

*1	Warden	HERBERT E. MACY	D	507 Elm St.
*2	Clerk	HERB'T C. HAMMOND	R	36 Florence St.
*3	Inspector	TIMOTHY J. GLEASON	D	74 Park St.
*4	"	AL. J. BERTHIAUME	R	339 Court St.
*5	"	PETER F. MULKERNE	D	93 Armour St.
*6	"	F. EBEN BROWN	R	81 Armour St.
*7	"	ANASTASIA O'KEEFE	D	88 Mill St.
*8	"	ETHEL M. MAHONEY	R	773 Rockdale Ave.

Deputies

*1	Warden	DENNIS CROWLEY	D	12 Lindsey St.
*2	Clerk	MARSHALL S. GREENE	R	223 Brownell St.
*3	Inspector	ADAM C. HENDERSON	D	484 Mill St.
*4	"	GEORGE F. CURRY	D	773 Rockdale Ave.
5	"	GEORGE H. SALTUS	D	48 Florence St.
6	"	SAMUEL N. DONAGHY	R	220 Brownell St.
*7	"	MARGARET M. BRADY	D	85 Chancery St.
*8	"	MABEL COOKE	R	30 Buttonwood St.

WARD 5, PRECINCT 17

*1	Warden	GEO. P. RICHARDSON	D	245 Acushnet Ave.
*2	Clerk	CLIFTON F. ASHLEY	R	42 So. Sixth St.
*3	Inspector	NORMAN BARSTOW	D	326 Clinton St.
*4	"	CHARLES L. TARPEY	R	344 Orchard St.
*5	"	ROBERT J. CURRY	D	111 Grinnell St.
*6	"	WILLIAM J. DUNN	R	109 South St.
*7	"	MARY H. MacDONALD	D	71 Bonney St.
*8	"	STELLA VERA	R	48 So. Sixth St.

Deputies

*1	Warden	JOHN M. FAGAN	D	242 Purchase St.
*2	Clerk	JOHN N. WHEELER	R	144 Purchase St.
*3	Inspector	WELCOME FIDLER	D	251 Purchase St.
4	"	THOS. A. MORRISON	R	64 Forest St.
*5	"	WM. C. DeMELLO, Jr.	D	157 Grinnell St.
*6	"	JOHN H. MACKAY	R	81 Oak St.
*7	"	ELIZABETH C. HAGGERTY	D	25 Bonney St.
*8	"	LUCY E. DIAS	R	366 County St.

WARD 5, PRECINCT 18

*1	Warden	JOHN J. McAVOY	D	25 Clover St.
*2	Clerk	WILLIAM BURKLE	R	83 Washington St.
*3	Inspector	ARTHUR R. HOWLAND	D	251 Purchase St.
*4	"	DENNIS SHEA	R	71 Rotch St.
*5	"	EDW. W. GALLIGAN	D	285 Hawthorn St.
6	"	WILLIAM T. JENNEY	R	170 Grinnell St.
*7	"	MARIA DESJARDINS	D	101 South St.
*8	"	KATH. H. EDWARDS	R	89 So. Sixth St.

Deputies

*1	Warden	ARTHUR GOULART	D	110 Rockland St.
2	Clerk	JOSEPH C. PERRY	R.	265 County St.
*3	Inspector	DENNIS CONNOR	D	313 Pleasant St.
*4	"	MICHAEL QUINN	R	103 Rockland St.
*5	"	WILLIAM TRIMBLE	D	29 Fair St.
*6	"	J. FRANK'N BERTRAM	R	202 Allen St.
*7	"	MARY A. BRADY	D	64 Washington St.
*8	"	ETHEL A. WASHBURN	R	19 Sherman St.

WARD 5, PRECINCT 19

*1	Warden	JOHN C. EMERY	R	99 Bedford St.
*2	Clerk	CLIFTON P. TUELL	D	341 So. Orchard St.
*3	Inspector	JOSEPH A. CRONIN	R	240 Maple St.
4	"	JOSEPH A. McAVOY	D	338 So. Orchard St.
*5	"	GEORGE H. KENNEDY	R	11 Oak St.
*6	"	WILLIAM N. NELSON	D	46 Oak St.
*7	"	IDA MAY HOLMANS	R	66 Cottage St.
*8	"	ISABEL M. KENNEDY	D	34 Oak St.

Deputies

*1	Warden	SAMUEL MORRIS	R	60 Bay St.
*2	Clerk	CHAS. F. F. JONES	D	64 Borden St.
*3	Inspector	JAMES A. WIXON	R	368 W. Bedford St.
*4	"	JOSEPH P. CRONIN	D	17 Harrison St.
*5	"	WILLARD O. NUZUM	R	70 Cottage St.
6	"	JAMES F. FARRELL	D	183 Rockland St.
7	"	MARY A. AREY	R	167 Washington St.
*8	"	ELLA A. DAYTON	D	22 Bay St.

WARD 5, PRECINCT 20

*1	Warden	HENRY C. GRAY	D	75 Dartmouth St.
*2	Clerk	THOS. F. GALLIGAN	R	63 Oak St.
*3	Inspector	HERBERT W. BLISS	D	72 Rotch St.
*4	"	HORACE R. COUPE	R	1½ Warwick St.
5	"	WM. L. FITZGERALD	D	47 Carroll St.
*6	"	JOHN H. MARTIN	R	232 Arnold St.
*7	"	BERTHA O. McAVOY	D	25 Clover St.
*8	"	LAURA N. BANKS	R	49 Brigham St.

Deputies

*1	Warden	WM. F. ROBERTSON	D	13 Columbia St.
*2	Clerk	WILLIAM SHENNAN	R	262 Arnold St.
3	Inspector	ANTHONY J. MONIZ	D	14 Devoll St.
*4	"	LEANDER REED	R	394 Allen St.
5	"	Vacancy	D	
*6	"	CHARLES L. FAUNCE	R	139 Brownell St.
*7	"	ETHEL A. HUGGINS	D	15 Mapleview Ter.
*8	"	BLANCHE O. BLY	R	25 Clover St.

WARD 6, PRECINCT 21

*1	Warden	HUGH J. KERR	D	1016 So. Water St.
*2	Clerk	E. PIL. BERTHIAUME	R	189 Blackmer St.
*3	Inspector	JAMES KINCAID	D	119 Ruth St.
4	"	JOHN H. RYAN	R	94 County St.
*5	"	JOHN McGLADDERY	D	65 Acushnet Ave.
*6	"	G. PENDELBURY	R	109 Division St.
*7	"	MARY E. SHAY	D	805 So. Water St.
*8	"	EDA B. KERSHAW	R	168 County St.

Deputies

1	Warden	REMI F. LAVOIE	D	153 Blackmer St.
2	Clerk	Vacancy	R	
3	Inspector	ROMEO LAVALLEE	D	948 So. Water St.
*4	"	STANISLAS BENJAMIN	R	283 Rivet St.
*5	"	ANTONE J. MEDEIROS	D	40 Independent St.
6	"	VINCENT C. RYAN	R	94 County St.
7	"	Vacancy	D	
*8	"	MARG. M. TRIPANIER	R.	39 Independent St.

WARD 6, PRECINCT 22

*1	Warden	OWEN J. DOWD	D	800 So. First St.
*2	Clerk	J. VAL'TINE RONAN	R	29 Mosher St.
*3	Inspector	PI'RE H. DANDURAND	D	22 W. French Ave.
*4	"	ZEPHIR J. ROBERT	R	85 Jouvette St.
*5	"	THOS. BRETHERTON	D	130 Crapo St.
*6	"	GEORGE W. NOYER	R	77 County St.
*7	"	MARY J. ARNETT	D	28 Cove St.
*8	"	ETHEL SMETHURST	R	26 Viall St.

Deputies

*1	Warden	PAUL FORAND	D	62 County St.
*2	Clerk	FRANK WILLIAMS	R	24 Stapleton St.
3	Inspector	HENRY BERARD	D	1063 So. Water St.
*4	"	HARRY BOWDEN	R	64 Jouvette St.
5	"	RICHARD A. KERR	D	1016 So. Water St.
*6	"	HENRY BOLTON	R	22 Viall St.
7	"	Vacancy	D	
*8	"	JENNIE WATSON	R	32 Viall St.

WARD 6, PRECINCT 23

*1	Warden	JN. B. L. WATERHOUSE	R	451 Rivet St.
*2	Clerk	MANUEL JOSEPH	D	206 Rockland St.
*3	Inspector	LEONARD McDONALD	R	490 Bolton St.
*4	"	ANTHONY GERARDI	D	502 Bolton St.
*5	"	JOHN S. HARRISON	R	57 Briggs St.
6	"	Vacancy	D	
*7	"	LAURA DOYLE	R	70 Ruth St.
*8	"	LILLIAN BOWEN	D	465 Bolton St.

Deputies

1	Warden	ARTHUR F. GLEASON	R	519 Rivet St.
*2	Clerk	HARRY FORMAN	D	75 Crapo St.
*3	Inspector	ANTONE E. PERRY, Jr.	R	13 Briggs St.
4	"	WILLIAM B. MONIZ	D	131 Crapo St.
*5	"	JAS. A. HEMINGWAY	R	42 Swift St.
*6	"	CHARLES ST. PIERRE	D	105 Hemlock St.
*7	"	ELSIE GASSE	R	133 Ruth St.
8	"	MARY CASSIDY	D	189 Bonney St.

WARD 6, PRECINCT 24

*1	Warden	DENNIS F. SHUGRUE	D	33 Delano St.
*2	Clerk	NAPOLEON GREGOIRE	R	20 Nelson St.
*3	Inspector	LUDGER LAVOIE	D	109 David St.
*4	"	JOHN A. HYDE	R	738 Brock Ave.
*5	"	ARTHUR WOOLEY	D	71 Ruth St.
*6	"	ALBERT SHAW	R	104 Rodney St.
*7	"	SARAH E. HART	D	72 Jouvette St.
*8	"	MAGGIE HAYTON	R	44 Salisbury St.

Deputies

*1	Warden	LEO F. WILLIAMS	D	24 Stapleton St.
*2	Clerk	THOMAS SINGLETON	R	46 Ashley St.
*3	Inspector	WILLIAM A. ADAMS	D	166 Clara St.
*4	"	ROUL LYONNAISE	R	166 Butler St.
*5	"	WM. A. ADAMS, Jr.	D	166 Clara St.
6	"	WEN. FRENETTE	R	39 Roosevelt St.
*7	"	HELEN T. POLLOCK	D	607 Brock Ave.
*8	"	ETHEL GRIMSHAW	R	190 W. French Ave.

WARD LINES

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
December 23, 1914.

ORDERED, That in conformity with the Revised Laws of Massachusetts, and under authority of Chapter 676 of the Acts of the Legislature in the year 1914, the several wards of the city be and they hereby are divided and established according to the following described lines, said division and designation to take effect as prescribed by Section 4 of said Chapter 676 of 1914:

Ward One—All that portion of the city lying north and east of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Two—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely: Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth, and the line

beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Three—All that portion of the city lying between a line beginning at a point in the Acushnet River at the line between the City of New Bedford and the Town of Fairhaven, and passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth.

Ward Four—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth.

Ward Five—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish

Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth.

Ward Six—All that portion of the city lying south of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth.

In Board of Aldermen, Dec. 23, 1914. Adopted and sent down for concurrence.

In Common Council, Dec. 23, 1914. Concurred.

Presented to and approved by the Mayor, Dec. 24, 1914.

A true copy, attest: W. H. B. REMINGTON, City Clerk.

EXTRACT FROM LAW.

Section 4 of Chapter 676 of the Acts of 1914, entitled "An Act relative to the re-division of cities into wards and voting precincts," is as follows:

Chapter 676, Acts 1914.

"Section 4. Said Chapter eight hundred and thirty-five is hereby further amended by striking out section two hundred and nineteen and inserting in place thereof the following new section: Section 219. For all elections held prior to the annual state primary in the second year following a re-division of a city into wards, and for the assessment of taxes prior to such time, the wards as existing prior to such re-division shall continue, and for such purposes the election officers shall be appointed and hold office, and voting lists shall be prepared, and all other things required by law shall be done as if no such re-division had been made. For all other purposes, the new division shall take effect on the thirty-first day of December of the year when it is made."

W. H. B. REMINGTON, City Clerk.

NEW PRECINCT LINES

1921.

CITY OF NEW BEDFORD,

City Clerk's Office, Feb. 9, 1921.

The following order, making a division of the wards of the City of New Bedford, as established by the City Council, Dec. 24, 1914, into precincts is hereby published for the information of the inhabitants:—

W. H. B. REMINGTON,
City Clerk.

ORDER FOR DIVISION OF WARDS.

CITY OF NEW BEDFORD.

In Board of Aldermen, Feb. 9, 1921.

Ordered, That the wards of the City of New Bedford as established by the City Council of 1914, be and they hereby are divided into voting precincts, as follows:

WARD ONE.

Precinct 1A—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Sawyer street, Purchase street, and Nye street to the Acushnet river.

Precinct 1B—All that part of ward 1 bounded by the following lines in sequence. viz.: Beginning at the Acushnet river and extending through the centre lines of Nye street, Purchase street, Deane street, Quansett street, Coffin avenue, Belleville avenue and Phillips avenue to the Acushnet river.

Precinct 1C—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Phillips avenue, Belleville avenue, Coffin avenue, Quansett street, Deane street, the Old Colony Railroad location, Collette street, Acushnet avenue and Davis street to the Acushnet river.

Precinct 1D—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Davis street, Acushnet avenue, Collette street, the Old Colony Railroad location, Hathaway street, Acushnet avenue and Tinkham street to the Acushnet river.

Precinct 1E—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Tinkham street, Acushnet avenue, Hathaway street, the Old Colony Railroad location, Nash road, Bowditch street, Whitman street to the Acushnet river.

Precinct 1F—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Whitman street, Bowditch street, Nash road, the Old Colony Railroad location, Belleville road, Acushnet avenue and Hatch street to the Acushnet river.

Precinct 1G—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Hatch street, Acushnet avenue, Belleville road, the Old Colony Railroad location, the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the town of Dartmouth, thence along said line to Plainville road and through the centre lines of Plainville road, Tarkiln Hill road, Old Colony Railroad location, Irvington street, and Hadley street to the Acushnet river.

Precinct 1H—All that part of ward 1 lying north of the following described lines, viz.: Beginning at the Acushnet river and extending through the centre lines of Hadley street, Irvington street, the Old Colony Railroad location, Tarkiln Hill road and Plainville road.

WARD TWO.

Precinct 2A—All that part of ward 2 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Wamsutta street, Front street, Cedar Grove street, Bowditch street and Sawyer street to the Acushnet river.

Precinct 2B—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Sawyer street, Bowditch street, Cedar Grove street and Front street.

Precinct 2C—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Austin street, County street, Linden street, County street and Purchase street.

Precinct 2D—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Hazard

street, Summer street, Linden street, Reynolds street, the Old Colony Railroad location, County street, Linden street and County street.

Precinct 2E—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Linden street, Summer street, Coggeshall street, Myrtle street, the Old Colony railroad location and Reynolds street.

Precinct 2F—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Robeson street, Cedar street, Durfee street, Highland street, Hathaway road, the Old Colony railroad location, Mrytle street, Coggeshall street and Summer street.

Precinct 2G—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Robeson street, and extension of Robeson street, to the line between the City of New Bedford and the town of Dartmouth, the said town line, the centre lines of Watuppa branch of Old Colony railroad, Hathaway road, Highland street, Durfee street and Cedar street.

WARD THREE.

Precinct 3A—All that part of ward 3 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of North street, Pleasant street, Pearl street, Purchase street and Wamsutta street, to the Acushnet river.

Precinct 3B—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Hill street, Hillman street, State street, Willis street, State street, Pearl street, County street, Austin street, Purchase street, Pearl street and Pleasant street.

Precinct 3C—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Summer street, Parker street, County street, Pearl street, State street, Willis street, State street, Hillman street and Hill street.

Precinct 3D—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of Parker street, Richmond street, Robeson street, Summer street, Hazard street and County street.

Precinct 3E—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Ash street, Sycamore street, Cedar street, Parker street and Summer street.

Precinct 3F—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Park street, Parker street, the easterly line of Oak Grove cemetery, the centre lines of Robeson street, Richmond street, Parker street, Cedar street, Sycamore street and Ash street.

Precinct 3G—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Newton street, Mill street and Kempton street to the line between the City of New Bedford and the town of Dartmouth, the said town line to point in continuation of Robeson street, and thence in centre line of Robeson street to easterly line of Oak Grove cemetery, the centre lines of Parker street and Park street.

WARD FOUR.

Precinct 4A—All that part of ward 4 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Walnut street, Purchase street and North street to the Acushnet river.

Precinct 4B—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Walnut street, County street, North street and Purchase street.

Precinct 4C—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Lincoln street, Union street, Cottage street, Court street, Cedar street, North street and County street.

Precinct 4D—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Chancery street, Kempton street, Park street, North street, Cedar street, Court street, Cottage street, Union street and Lincoln street.

Precinct 4E—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Ocean street, Union street, Newton street, Court street, Liberty street, Mill street, Newton street, North street, Park street, Kempton street and Chancery street.

Precinc 4F—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Brownell street, Court street, Florence street, Kempton street, Hunter street, Mill street, Liberty street, Court street, Newton street, Union street and Ocean street.

Precinct 4G—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre line of Arnold street

to the line between the City of New Bedford and the town of Dartmouth, thence by said line, the centre lines of Kempton street, Mill street, Hunter street, Kempton street, Florence street, Court street and Brownell street.

WARD FIVE.

Precinct 5A—All that part of ward 5 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Potomska street, Purchase street, Thompson street, County street, Grinnell street, Acushnet avenue and Howland street to the Acushnet river.

Precinct 5B—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Howland street, Acushnet avenue, Grinnell street, Sixth street and Walnut street to the Acushnet river.

Precinct 5C—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Thompson street, Bonney street, Rockland street, Orchard street, Washington street, Crapo street, South street and County street.

Precinct 5D—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of South street, Crapo street, Washington street, Orchard street, Arnold street, County street, Walnut street, Sixth street and County street.

Precinct 5E—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Rockland street, Rockland street continued, Lewis street, Grape street, Oak street, Clay street, Columbia street, Allen street and Orchard street.

Precinct 5F—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Allen street, Columbia street, Clay street, Oak street, Grape street, Page street, Hawthorn street, Tremont street, Arnold street and Orchard street.

Precinct 5G—All that part of ward 5 bounded by the following lines in sequence, viz.: Beginning at the intersection of the centre line of Lewis street with the centre line of Winterville road, thence by centre line of Winterville road to the line between the City of New Bedford and the town of Dartmouth, thence by said town line to its intersection with the extension of the centre line of Arnold street, thence by centre lines of Arnold street, Tremont street, Hawthorn street, Page street, Grape street and Lewis street.

WARD SIX.

Precinct 6A—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Gifford street, Water street, Division street, Acushnet avenue, Rivet street, Purchase street and Potomska street to the Acushnet river.

Precinct 6B—All that part of ward 6 bounded by the following lines in sequence, viz.: The centre lines of Division street, County street, Mosher street, Crapo street, Thompson street, Purchase street, Rivet street and Acushnet avenue.

Precinct 6C—All that part of ward 6 bounded by the following lines in sequence, viz.: The centre lines of Katherine street, Orchard street, Rivet street, Dartmouth street, Edward street, Field street, Babbitt street, thence by the easterly and southerly lines of Rural cemetery, the centre lines of Rockland street, Bonney street, Thompson street and Crapo street.

Precinct 6D—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the intersection of the line between the City of New Bedford and the town of Dartmouth with the shore at Clarks Cove, thence by said town line to the centre line of Winterville road, thence in centre lines of Winterville road, Rockdale avenue, Matthew street to the easterly line of Rural cemetery, the centre lines of Babbitt street, Field street, Edward street, Dartmouth street, Rivet street, Orchard street, Katherine street and Crapo street to Clark's Cove.

Precinct 6E—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at Clarks Cove and extending through the centre lines of Crapo street, Mosher street, County street, Division street, Second street, Stapleton street, Brock avenue, Shore street and Grit street to Clarks Cove.

Precinct 6F—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at a point in the Acushnet river and extending through the centre lines of Cove street, Viall street, Ruth street, Brock avenue and Warren street to Clarks Cove; beginning again at Clarks Cove and extending through the centre lines of Grit street, Shore street, Brock avenue, Stapleton street, Second street, Division street, Water street and Gifford street to the Acushnet river.

Precinct 6G—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the Acushnet

river and extending through the centre lines of David street, Brock avenue and George street to Clarks Cove; beginning again at Clarks Cove and extending through the centre lines of Warren street, Brock avenue, Ruth street, Viall street and Cove road to the Acushnet river.

Precinct 6H—All that part of ward 6 lying south of the line drawn from the Acushnet river and extending through the centre lines of David street, Brock avenue and George street to Clarks Cove.

TWENTY-SECOND

INAUGURAL ADDRESS

OF

Hon. CHARLES S. ASHLEY

MAYOR

CITY OF NEW BEDFORD

MASSACHUSETTS

AT THE

INAUGURATION OF THE CITY GOVERNMENT

JANUARY FIRST

NINETEEN HUNDRED AND TWENTY ONE

NEW BEDFORD
THE A. E. COFFIN PRESS — COFFIN BUILDING
1921

TWENTY-SECOND INAUGURAL ADDRESS

OF THE

Hon. CHARLES S. ASHLEY

"Many of us today take up the duty of conducting the municipal affairs as an experience with which we have grown familiar. We are quite well acquainted with our obligations and know our responsibilities.

"I do not feel called upon to address you as a body summoned from the private walks of life to enter upon the public business as a new or untried undertaking. No member of the Board of Aldermen is without previous service in the city government.

"Upon such of you as have been elected to the lower branch for the first time, I urge the proprietry of your seeking early information upon the subjects which you will have to consider. I advise you to stand un-committed to any body or class of voters and un-pledged as to particular means and measures. Your best service will be rendered if you remain open-minded and ready to act solely for the whole public good.

"To those of your membership who have already represented their constituency in these halls, these words equally apply and to them they will not sound novel or unusual.

ADVISES "BE SAFE."

"Nothing is to be gained by adhering to pre-conceived ideas or notions. You have to deal with real matters of vital public concern,—necessary, practical, easily understood and not involved or perplexing. The use of your best judgment, thoughtful consideration and earnest application will make clear to your understanding every phase of the city business. All that you

are to do is important; nothing is trivial or of no consequence, if your influence and votes are directed to the promotion of the city's interests, without fear or favor, according to your individual sound judgment, the ends achieved will be all satisfactory. Every feature of city administration is business and requires treatment accordingly. Theory, speculation or experiment should meet little favor at your hands. Be safe, broad-minded and practical.

"The many phases now commonly used as descriptive of past, present and now rapidly changing conditions will not be employed by me today in allusion to the World War, the high cost of living and the problems of readjustment. Certain oft-reiterated expressions have become trite, hackneyed and over-used. I decline to prophesy with respect to the outcome of events of national and universal concern. I cannot know what the future holds in store or how the various tides will turn.

"Certain it is that we should forward our work conscious that we are not specially endowed or possessed with unnatural gifts. We should be ready, industrious, active and diligent in the service of the city of New Bedford.

ON LABOR

"If there is to be a period when honest labor is to be without the ordinary opportunity to have necessary employment and wages, then it will be a misfortune indeed if we are unable, under authority of the nation, state and city, to utilize willing hands for necessary tasks that can properly and rightfully be taken up under governmental control.

"We should co-operate, as far as we may, with the efforts of the mercantile and manufacturing interests to avert business hardship and create improved industrial conditions.

"The annual budget which I have to prepare and submit will contain all the information usually set out in an inaugural address and subsequent communications. It will be my duty, however, apart from its presentation to acquaint you with plans and suggestions which I shall do from time to time throughout the year."

ANNUAL REPORT

OF THE

Committee on Bath Houses

OF THE

CITY OF NEW BEDFORD
MASSACHUSETTS

For the Season Ending September 30, 1920

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1921

December 23, 1920.

To the City Council,

GENTLEMEN : — The Joint Standing Committee on Bath Houses of 1920 hereby submits its annual report for the present year as follows :—

Greater improvements have been made at the Municipal Bath Houses this year than during any year since the building of the Public Bath Houses by the City of New Bedford.

Because of these improvements it has been possible to accomodate a much larger number of bathers this season than ever before, and for the first time in the history of the Municipal Bath Houses no prospective bather has been turned away because of the lack of facilities.

This despite the fact that during the mid-summer months of July and August in excess of 1,000 bathers were accomodated at the Municipal Bath Houses daily; 10,880 of these 60,000 bathers being cared for in one week, viz: the week beginning July 4th.

The great improvement at the Municipal Bath Houses was made at the beginning of the summer, after investigation and consideration by the members of the Committee.

Bids were obtained and the contract awarded for installing a box system at the Bath Houses by means of which each patron is given a large box in which to deposit his or her clothing. During the time the bathers are in the water these boxes are kept checked on racks provided for the purpose, and turned back to the patrons when they leave the water and desire to dress.

By means of this system, for which the Committee is indebted to Mr. A. A. Allen of Horseneck Beach for

the idea, the limited number of bathing houses are kept in constant use by a continuous line of patrons, and the former plan of permitting one patron to utilize a bath house for an entire morning or afternoon is entirely done away with.

Consequently hundreds of bathers can now be accomodated with facilities where in the past only a few score could be accomodated at a time because of the limited number of bath houses. This system, while the original cost of installing it was high, has completely done away with the chief fault which has been in past years found with the local bath houses, namely that when the greatest number of people desired to use them in the hottest spells of mid-summer hundreds had to be turned away daily because of the lack of facilities.

Nor was this the only big improvement made at the Bath Houses this year by your Committee. At a cost of $475.00 the roof of the administration building, which has long been in poor repair and leaking badly, was replaced by a new roof making the building safe from rain and melting snow which threatened to ruin the valuable property stored in the building.

This Committee also replaced the broken and decayed rafts which were in existance since the bath houses were first built with new and modern rafts so constructed that they can be removed from the water at the end of the season at no great expense, such as was necessary to remove and store the former rafts.

In all your Committee spent during the present year approximately $5,000.00 for installing the new box system of checking, a new roof, new rafts, cashiers' stand, turnstiles, and other innovations which have brought the Municipal Bath Houses up to a degree of efficiency and usefullness to the general public never before equalled in the history of this municipal recreation and health institution.

Of course this expenditure shows in the Committee's report, but in all fairness the $5,000.00 spent in this manner should be credited as permanent improvements which will last for many years.

Because of the great demand for labor in the local mills during the early summer, and the high wages which were at that time being paid to all classes of workingmen and women the Committee, in order to secure efficient help at the Bath Houses granted an increase in pay to all employes. While this increase in pay resulted in a corrosponding increase in the amount of the weekly pay-roll, it gave the following living wages to the following employes:— George A. Wooldridge, Superintendent and Caretaker, $35.00 per week; Artuhr Wooley, Assistant Superintendent, $33.25 per week; William A. Adams, Hamilton Norwood, Michael Malone, Frank Williams, Attendants, each $4.00 per day; Rock Mathieu; Joseph Oliver, Vincent Cotnoir, Life Guards, each $4.50 per day; Daniel O'Brien, Night Watchman, $4.00 per day; Frank Butterworth and Mrs. Harry Seddon, Cashiers at $4.00 and $3.00 per day respectively; Mrs. Margaret Doyle, Mrs. Jane Chapman, Mrs. K. Taber and Mrs. M. Neal, Women Attendants at $3.00 per day.

The Committee's pay-roll during the mid-summer months when all the employes were at work totalled $435.75 per week. The total pay-roll for the present year aggregated $7,081.72 which included the maintainance of a Caretaker at the Bath Houses during the time the houses were not open to the public at a salary of $24.15 per week, which salary has recently been increased to $27.00 per week.

The Committee was so satisfied with the services of George A. Wooldridge, who has been temporarily employed as Caretaker at the Bath Houses, that at the expiration of his temporary services as Caretaker last month he was elected permanent Caretaker and his pay advanced from $24.15 to $27.00 per week.

The Committee has loaned to the Park Board for the use of the patrons of the new Bowling Green at Hazelwood Park thirty steel lockers with the agreement that these lockers shall be returned to the Committee on Bath Houses upon demand should any future Committee find need for their use.

The Committee at the beginning of the bathing season increased the rental charges for the use of bath houses, suits and towels in order to meet as far as possible the increased cost of laundry wages and everything else, placing the rental of a bath house at ten cents, the rental of a bathing-suit at ten cents and the rental of a towel at five cents.

The anticipation of the members of the Committee that this proposed increase in the rental charges would not suit the patrons of the bath houses was not realized as to the best of the knowledge of the members of the Committee the public realized the necessity for this increase and paid the toll without objection.

In consequence of the increased rental prices for bath-houses, suits and towels and the facilities for accomodating a larger number of bathers than formerly the Committee has taken in during the past season the sum of $4,140.25 in fees, which is the largest gross receipts ever taken in during any one season by a Committee on Bath Houses.

And while the total receipts do not equal the total expenditures, even after deducting the sum spent on permanent improvements, the Committee feels that it has fulfilled its mission as it has provided healthful recreation for 66,941 men, women and children who have patronized the bath-houses to say nothing of the many additional thousands of mothers and children who have spent many happy hours during the summer seated on the broad board walks around the bath-houses, the

pier or the beach, in the open air watching the bathers and enjoying the cool breeze from the cove.

The Committee herewith presents its tabulated record of the year's expenditures, receipts and statistics connected with the operation of the Municipal Bath Houses :—

NUMBER OF BATHERS

Week Ending		Receipts
June 13, 1920 (2 days)	110	$ 19.90
" 20, "	760	59.55
" 27, "	5,455	236.50
July 4, "	4,485	180.95
" 11, "	10,880	520.25
" 18, "	6,130	444.70
" 25, "	8,190	404.45
Aug. 1, "	4,320	309.70
" 8, "	8,250	478.90
" 15, "	5,710	422.95
" 22, "	3,960	484.15
" 29, "	6,345	376.15
Sept. 5, "	1,470	133.95
" 12, "	876	68.15
Totals – 13 weeks, 2 days	66,941	$ 4,140.25

RECEIPTS

Budget Appropriation 1920		$ 9,500.00
Additional "	July 22, 1920	5,000.00
" "	October 28, 1920	500.00
Total Appropriation		$15,000.00

EXPENDITURES.

BILLS

American Flag	$ 10.50
Advertising	104.22
Automobile hire	14.25
Bath Mats, Wood	246.00
Bolts, contract	213.89
Boxes, contract	880.00
Repairs to Building, etc.	2,575.00
Additional Repairs	646.63
Electrical Supplies	13.20
Hardware and Tools	146.82
Labor, Turning off Water	10.93
Laundry	1,528.46
Lighting charges	123.93
Medical Supplies	10.75
Neck Bands	51.99
Paint Supplies	68.60
Plumbing and Piping	242.44
Roof repairs	475.00
Sewing Machine	10.00
Bathing suits	240.00
Tags, brass and paper	83.35
Telephones	17.63
Towels	64.80
Turnstile and freight	180.06
Water supply	127.15
Wringers	10.93
Miscellaneous	60.15
Total	$ 8,156.68
Pay-rolls for 1920	7,081.72
Total expenditures for 1920	$ 15,238.40

The record sum of $475.00 was obtained from lively bidding for the refreshment privilege at the Bath Houses for the season of 1920. This sum, like the $4,140.25 received from fees from the rental of bath-houses, suits and towels, was not however credited to the Committee, but in accordance with law was turned into the account unappropriated funds.

The Committee desires to give credit to the Caretaker, Mr. Wooldridge for the very successful water carnival which closed the season at the Bath Houses Labor Day. Eight swimming events were held, the prizes being fifteen articles contributed by local merchants or interested citizens. The races were hotly contested and were watched by a crowd of approximately 6,000 spectators.

Before closing this report the Committee desires to make a few reccommendations which it hopes the City Council and the Committee on Bath Houses of 1921 will carry out.

The first recommendation is that the refreshment house, which now occupies a position on the pier, and is not only an eye-sore but an inconvenience, be removed and placed elsewhere, and that the pier be partially covered with an attractive sunshelter pagola, where sheltered from the rays of the hot sun hundreds of mothers and children could spend hours watching the bathers and enjoying the breezes from the cove. Plans for such a decorative and useful structure have been drawn by direction of this Committee and are in the custody of the Superintendent of Public Buildings. It is to be hoped that the in-coming Committee on Bath Houses will be able to obtain from the City Council an appropriation sufficient to build this sun-shelter.

The expenditure of more than $1,500.00 during the past year for laundry work again brings to mind the advisability and feasibility of installing a laundry at the Bath Houses. The Committee feels that for a comparatively small expenditure of money machinery could be purchased and a laundry placed at the Bath Houses which could do the necessary work at less than is now being spent annually for laundry work. The Committee believes that the initial cost of buying the machinery and installing the laundry would be paid

for from the saving in laundry bills within a few years. The Committee hopes that this project will be carefully studied by its successors.

Still another project which the Committee recommends to the Bath House Committee of 1921 for study and consideration is the removal of the steel lockers in the general locker rooms and the replacement of these metal lockers with wooden ones. The Caretaker reports that the dampness from the salt water, to which the steel lockers are constantly subjected, is rapidly rotting the metal and ruining the locks upon the lockers.

By replacing the metal lockers before they are ruined to too great a degree the Committee feels that they could be utilized by some other municipal department or departments where they are away from the salt dampness and where they could be useful articles for many years, while wooden lockers would be better for use at the Bath Houses and would outlast the metal ones by many years.

This project is one which deserves consideration by the new Committee.

For the Committee,

THOMAS KIRKHAM,

Chairman.

City of New Bedford,

In Board of Aldermen,

Dec. 23, 1920.

Received, ordered printed in City Documents, and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

Dec. 23, 1920.

Concurred.

HAROLD WINSLOW,
Clerk.

Annual Report

OF THE

Superintendent of Public Buildings

ALSO

Inspector of Buildings

CITY OF NEW BEDFORD, MASS.

For the Year ending December 31, 1920.

NEW BEDFORD
THE DONAHUE PRINTING COMPANY
1921

City of New Bedford.

In Common Council,

February 24, 1921.

Received, ordered printed in City Documents, and sent up for concurrence.

RUTH G. HILTON,
Clerk, Pro Tem.

In Board of Aldermen,

March 9, 1921.

Concurred.

W. H. B. REMINGTON,
City Clerk.

REPORT OF THE

Superintendent of Public Buildings

OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,
NEW BEDFORD, MASS., DEC. 31, 1920.

To his honor the Mayor and the City Council:

Gentlemen:—I have the honor to submit this report on the condition of public buildings under construction December 31, 1919; also the work performed under my supervision up to and including December 31, 1920.

EMERY STREET SCHOOL

This building is now plastered and inside finish being installed. It is expected that the building will be completed and ready for school purposes by March 1st.

The delay in the construction of this building was caused by the abnormal conditions existing in the building trades throughout the country for the last two years, the contractor having done very creditable work in face of these conditions. A full description of this contract was given in my report for 1919.

CONCRETE BLEACHERS

During the month of September the Park Board awarded a contract to the E. A. Abbott Co., of Boston, Mass., (lowest bidders) for the erection of concrete bleachers at Victory Park, Brock Avenue, which were completed and accepted by the Board in December.

This stand constructed entirely of reinforced concrete making it absolutely fireproof is 120 feet long and has a seating capacity for 1,000 persons. Two dressing rooms are located under the stand, one at each end, equipped with shower baths, etc. Between the dressing rooms a public comfort station has been installed containing eight plumbing fixtures.

The plumbing work was done by Wood, Brightman & Co., of this city, being selected by the Park Board as the lowest bidders.

The entire work was performed under the supervision of this department.
The total cost was..... $32,937.00

PORTABLE SCHOOL

Another portable school building was added during the year to the list of portable schools to care for the fast increasing school population pending the erection of the new schoolhouses.

In the month of August the city property committee contracted with the E. F. Hodgson Co., of Boston, Mass., for the erection and furnishing complete of a portable school building to be located on the Thomas R. Rodman schoolhouse grounds corner Rockdale Avenue and Mill Street, the building being of a similar type of those previously furnished by this same firm.

The building was completed and accepted by the Committee on Oct. 6th.
The total cost of the building and furnishings complete was..... $4,203.75

CONTINUATION SCHOOLS

In compliance with a Legislative Act of the year 1919, requiring each city and town in the Commonwealth to maintain continuation schools for the benefit of the boys and girls employed in the industrial plants, the Committee on City Property during the month of August awarded a contract to John B. Ricard of this city, the lowest bidder, for the erection of two one story frame buildings to be used for this purpose. One of these building is located on the south part of the John H. Clifford schoolhouse lot corner Coggeshall and Bowditch streets, the other on the south part of the Thomas Donaghy schoolhouse lot corner Acushnet Avenue and South streets. The buildings were completed and accepted by the Committee November 30th, and turned over to the school board the same date. The entire work was done under the direction of this department.
The entire cost of the two schools exclusive of furnishings, was $19,578.00

REPAIRS TO PIER NO. 4

Early in the year the attention of the Committee on Wharves was called to the dangerous condition of Pier No. 4 of the City Wharves where the buildings of the New Bedford Fish Co., are located. Plans and specifications were ordered prepared by this department for the repairs to this pier, which comprised a new concrete retaining wall, new frame and planking which covered an area of approximately 2,547 square feet.

A contract was awarded in the month of May by the committee to John B. Ricard of this city, the lowest bidder who completed the work in the latter part of July.
The total cost of this work was..... $7,782.25

IMPROVEMENTS AT PUBLIC BATH HOUSES.

Extensive improvements were made at the public bath houses during the early summer consisting of building two new rafts, installing new turnstiles, building box racks, new counters, changing front entrance doors, and other interior improvements. This work was done by Charles O. Brightman under a contract for the sum of $2,575.

The box system for the caring of clothing of the bathers was adopted by the Committee and a contract made with the Acushnet Saw Mills Co., to furnish 1,000 wooden boxes 2 feet 6 inches long and 6 inches deep for this purpose.

This contract was completed and accepted by the committee before the opening of the bathing season. The cost of this work was $880. The entire work was done under the supervision of this department.

ROCHAMBEAU STREET AND MT. PLEASANT STREET SCHOOLHOUSES.

At a meeting of the Committee on City Property held November 5, it was voted to accept the specifications prepared by LaBrode & Bullard, Architects, of this city for two school buildings containing twenty class rooms and assembly hall and gynasium each (exact duplicates) to be erected on the following sites:

ROCHAMBEAU STREET SCHOOL NO. 1.

To be located on the lot bounded by Rochambeau, Carlisle, Bowditch streets and Brooklawn avenue.

MT. PLEASANT STREET SCHOOL NO. 2.

To be located on the lot bounded by Mt. Pleasant, Sawyer, Highland and Buchanan streets.

Bids were called for to be submitted in two groups—one for the sub-contracts, including heating and ventilating, plumbing and electrical work, and the other for the general contract, which price will include the sub-contracts.

Bids for the sub-contracts were received on the 19th of November, the lowest bids being as follows:

	Rochambeau Street.	Mt. Pleasant Street.
Heating and ventilating—Power Heating and Ventilating Co., Boston, Mass.	$45,450.00	$45,450.00
Plumbing — Jeremiah Coholan, New Bedford	25,500.00	25,500.00
Electrical work—Robbins Electrical Co., New Bedford, Mass.	11,312.00	11,312.00

The above firms and prices were selected by the Committee on City Property for this work and given to the various contractors figuring to be embodied in their proposal for the entire work which was submitted on November 22nd, the lowest bid being as follows:

	Rochambeau Street.	Mt. Pleasant Street.
J. W. Bishop Co. (Worcester and New Bedford)	$668,279.00	$658,356.00

The difference in cost being caused by the variance in the contour of the two sites.

The bid was submitted to the City Council for further action, and at a meeting held December 9th, it was voted to award both contracts to the J. W. Bishop Co.

Work of excavating both sites has already commenced.

NEW SUMMER STREET SCHOOL.

The Committee at the same time and place also accepted plans and specifications prepared by Nat C. Smith, Architect, for the erection of a two story school building to contain 18 class rooms and assembly hall, the new building to replace the present old high school building located on the lot bounded by Summer, North, Mill and Chestnut streets.

Bids for this work were also received in two groups as outlined in the above mentioned schools.

The proposals for the sub-contracts were received on the 19th of November, the lowest bidders being as follows:

Heating and ventilating—M. A. Dame & Sons Co., Lynn, Mass. $40,416.00

Plumbing—Jeremiah Coholan, New Bedford, Mass. 15,937.00

Electrical work—Connor Electrical Co., Boston, Mass. 12,392.00

Bids for the general contract which included the prices of the sub-contracts were received on the 22nd of November, the lowest bid being as follows:

J. W. Bishop Co. (Worcester and New Bedford) $566,331.00

These bids were submitted to the City Council for further action, and at a meeting held on the 9th of December the Council declined to appropriate the necessary amount to prosecute this work or award any contract.

The matter will again be taken up by the City Government of 1921.

In compliance with Section 146, of the revised ordinances, I hereby report the amount expended in alterations and repairs on public buildings during the year 1920, together with recommendations for necessary alterations and repairs to public buildings for the year 1921, as follows:

Committee Rooms:		
Building	$588.24	
Alterations	1,660.00	
Other repairs	41.46	
		$2,289.70
Old High School:		
Building	$228.52	
		228.52
New High School:		
Building	$2,038.97	
Heating	12.98	
Repairing roof	6,731.88	
Other repairs	101.66	
		8,885.49
Parker St. School:		
Building	$143.39	
Heating	5.45	
Other repairs	26.50	
		175.34
H. M. Knowlton School:		
Building	$333.56	
Heating	22.75	
Painting portable	120.00	
		476.31
Middle St. School:		
Building	$392.26	
Heating	197.88	
Other repairs	1.50	
		591.64
A. F. Wood School:		
Building	$114.31	
Heating	40.74	
Other repairs	3.50	
		158.55
R. C. Ingraham School:		
Building	$221.43	
Heating	2.70	
		224.13

J. B. Congdon School:		
Building	$208.83	
Heating	4.00	
Other repairs	3.00	
		215.83
J. H. Clifford School:		
Building	$553.04	
Heating	2.75	
Other repairs	8.25	
		564.04
Thomas Donaghy School:		
Building	$441.41	
Heating	62.32	
		503.73
W. H. Taylor School:		
Building	$115.18	
Other repairs	24.69	
		139.87
T. R. Rodman School:		
Building	$249.66	
Heating	3.00	
Inside and outside painting	956.70	
Other repairs	2.20	
		1,211.56
Jireh Swift School:		
Building	$126.29	
Heating	195.00	
Other repairs	1.20	
		322.49
Abraham Lincoln School:		
Building	$227.35	
Heating auditorium	5,277.30	
Repairing roof	3,313.13	
Other repairs	5.10	
		8,822.88
Betsey B. Winslow School:		
Building	$81.80	
Other repairs	1.60	
		83.40
J. B. DeValles School:		
Building	$637.88	
Heating	22.75	
		660.63

Phillips Ave. School:		
Building	$91.01	
Heating	.50	
Painting portable	315.00	
Other repairs	2.50	
		409.01
Cedar Grove St. School:		
Building	$179.00	
Heating	79.62	
Other repairs	1.00	
		259.62
Clark St. School:		
Building	$247.86	
Heating	9.98	
Other repairs	3.47	
		261.31
Merrimac St. School:		
Building	$30.14	
Heating	35.13	
		65.27
Mary B. White School:		
Building	$157.72	
Heating	27.25	
Other repairs	1.00	
		185.97
H. A. Kempton School:		
Building	$240.67	
Other repairs	1.50	
		242.17
Cedar St. School:		
Building	$109.99	
Heating	169.00	
Other repairs	2.00	
		280.99
Harrington School:		
Building	$239.86	
		239.86
S. A. Howland School:		
Building	$144.92	
Painting portable	114.50	
Other repairs	2.00	
		261.42
T. A. Greene School:		
Building	$498.55	
Heating	30.94	
Other repairs	15.00	
		544.49

Acushnet Ave. School:		
Building	$316.79	
Heating	75.45	
Painting outside	131.50	
Other repairs	18.00	
		541.74
Thompson St. School:		
Building	$255.77	
Inside and outside painting	499.00	
Other repairs	6.22	
		760.99
I. W. Benjamin School:		
Building	$226.49	
Heating	4.15	
Other repairs	31.50	
		262.14
Dartmouth St. School:		
Building	$53.64	
Heating	2.57	
		56.21
G. H. Dunbar School:		
Building	$234.40	
Other repairs	4.50	
		238.90
S. D. Ottiwell School:		
Building	$765.18	
Other repairs	$3.05	
		768.23
Plainville:		
Building	$4.42	
Heating	1.15	
		5.57
Rockdale		
Building	$34.97	
Heating	125.30	
		160.27
Sassaquin:		
Heating	$9.24	
Painting portable	150.00	
		159.24
Grand total		$31,257.51

MISCELLANEOUS

Municipal Building:		
Repairs to boiler and engine	$1,564.65	
Plumbing repairs	103.22	
Mason work	639.05	
Electric work	364.67	
Repairs to roof	287.60	
Carpenter work	27.40	
Elevator repairs	30.85	
		$3,017.44
Bath Houses:		
Repairing roof	$475.00	
Plumbing repairs	143.01	
New rafts and general repairs	2,575.00	
		3,193.01
City Wharves:		
General repairs to Pier No. 4	$7,782.56	7,782.56
Weld St. Station:		
Plumbing repairs	$175.30	
Repairs to boiler	133.85	
		309.15
Central Fire Station:		
Repairs to windows and doors	$320.18	
		320.18
Rifle Range:		
Wood conduits and telephone wires	$987.00	
Painting range house	56.00	
		1,043.00
		$15,665.34

In compliance with Section 146 of the revised ordinances, I hereby submit recommendations for necessary alterations and repairs to public buildings for the year 1921, as follows:

High School:	
Painting and repairing inside walls	$100.00
Ordinary repairs	500.00
Parker St. School:	
New floor in class room	450.00
Paint—three portable buildings	500.00
Ordinary repairs	300.00
Knowlton School:	
Ordinary repairs	300.00
Middle St. School:	
Ordinary repairs	200.00
Paint—Portable	150.00
Fire doors and work in boiler room	250.00
Allen F. Wood School:	
Slate blackboards	300.00
Ordinary repairs	300.00
R. C. Ingraham School:	
Electric wiring	700.00
Ordinary repairs	300.00
J. B. Congdon:	
Ordinary repairs	300.00
J. H. Clifford School:	
Wiring for electric lights	700.00
Ordinary repairs	300.00
Thos. Donaghy School:	
Ordinary repairs	300.00
Electric wiring	500.00
W. H. Taylor School:	
Ordinary repairs	300.00
Repairs on roof	200.00
Granolithic walks	1,000.00
T. R. Rodman School:	
Inside painting	400.00
Ordinary repairs	300.00
Jireh Swift School:	
Paint outside	400.00
Ordinary repairs	300.00
A. Lincoln School:	
Varnish inside	500.00

Paint walls	300.00
Heating plant	2,000.00
Driveway and screenings on yard	2,000.00
B. B. Winslow School:	
Driveway	1,000.00
Lawn grading and seeding	300.00
Ordinary repairs	300.00
J. B. DeValles School:	
Granolithic walks on street	1,200.00
Ordinary repairs	300.00
Lawn graded and seeded	500.00
Phillips Avenue School:	
Granolithic walks in yard	500.00
Yard graded and screenings	300.00
Ordinary repairs	200.00
Cedar Grove St. School:	
Ordinary repairs	300.00
Clark St. School:	
Ordinary repairs and screenings on yard	400.00
Merrimac St. School:	
Ordinary repairs	300.00
Mary B. White School:	
Ordinary repairs	300.00
H. A. Kempton School:	
Ordinary repairs	300.00
Cedar St. School:	
New fence and ordinary repairs	500.00
Harrington School:	
Ordinary repairs	300.00
S. D. Howland School:	
Ordinary repairs	300.00
T. A. Greene School:	
Paint—Building	500.00
Smoke pipe on boilers and ordinary repairs	300.00
Acushnet Ave. School:	
New fence and painting fence	400.00
New vestibules over basement entrances	300.00
Thompson St. School:	
Ordinary repairs	300.00
Retube boiler	250.00

I. W. Benjamin School:		
Paint walls and ordinary repairs		500.00
Dartmouth St. School:		
Ordinary repairs and painting walls inside		800.00
Geo. H. Dunbar School:		
Ordinary repairs		300.00
S. D. Ottiwell School:		
Ordinary repairs		200.00
Rockdale School:		
Shingle roof and ordinary repairs		500.00
Plainville School:		
Ordinary repairs		200.00
School Committee Rooms:		
Additions and alterations		$5,000.00
Total		$31,900.00

MISCELLANEOUS.

Central Police Station:		
Exterior painting		$400.00
Police Station No. 2:		
Exterior and interior painting, brick work, plumbing, electrical and carpenter work		2,500.00
Police Station No. 3:		
Painting interior	$390.00	
New toilet room	1,200.00	
		1,590.00
Police Station No. 5:		
Painting (exterior and interior)		700.00
Fire Station No. 11:		
Removal of bell tower		600.00
Fire Station No. 6:		
New toilet room, etc.	$5,500.00	
New slate roof	1,800.00	
		7,300.00
Municipal Building:		
Painting (interior) including Council and Aldermanic chambers, hearing hall, corridors, vestibules, staircase, halls, etc.		3,500.00
Total		$16,590.00

Names of School	Location	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Rods of land	Valuation of land	Valuation of building	Total
Middle street	Summer and Middle streets	1844	Brick	3	9†	117.26	$10,000	$25,000	$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road near North line	1852-1891	Wood	1	2	60.00	200	1,000	2,000
Parker street	Parker street	1852-1874-1902	Brick	2	12†	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	2	6	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855-1890	Wood	2	8	60.16	3,500	13,000	17,000
Rockdale	Hathaway road	1855	Wood	1	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	2	6	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10†	65.54	6,000	30,000	36,000
High	Summer street	1876	Brick	3	10†	133.88	11,000	100,000	111,000
Acushnet avenue	Acushnet Avenue near Grinnell	1878-1894	Brick	2	10	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	2	4	31.37	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	2	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1855	Brick	2	10	80.00	4,300	33,500	37,800
Harrington	Court street	1889-1900	Brick	3	11†	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	2	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	2	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	10	63.58	5,200	53,000	58,200
Clark street	Clark street	1896	Brick	2	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	2	8	140.00	2,700	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	2	8	118.08	5,500	33,000	38,500
William H. Taylor	Brock avenue	1898-1910	Brick	2	12†	352.64	12,475	76,000	88,475
John H. Clifford	Coggeshall and Bowditch streets	1901	Brick	3	12†	210.60	12,636	71,600	84,236
Robert C. Ingraham	Blackmer street	1901	Brick	3	12†	196.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Thomas Donaghy	South street	1905	Brick	2	12	19.31	23,500	63,004	86,504
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	3	16†	432.09	11,750	95,661	107,411
James B. Congdon	Hemlock and Thompson streets	1908	Brick	3	16†	209.29	13,488	103,000	116,488
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	10†	124.45	4,978	76,824	81,802
JirehSwift	Acushnet avenue near Lunds corner	1909	Brick	3	10†	124.80	1,700	80,710	82,410
Abraham Lincoln	Bowditch street, north Belleville rd.	1911	Brick	3	20†	696.82	17,700	128,000	145,700
Twenty-three portable schools	In various school yards and one at Sassaquin Sanitarium	1903-1919	Wood	1	1				43,025
Betsey B. Winslow	Allen and Brownell streets	1912	Brick	2	12†	893.09	25,712	122,741	148,451
New High School	County, head of William street	1912	Brick	3	48†	401.60	60,001	509,369	569,370
Katherine street	Katherine and Bonney streets	1914	Brick	2	20†	411.97	12,233	167,081	179,314
Sarah D. Ottiwell	Hathaway and Diman streets	1918	Terra Cotta	1	15†	378.12	17,586	166,953	184,539
									$2,818,705

† Assembly hall

POLICE STATIONS

Name.	Location.	Year Built.	Material.	No. Stories.	Rods of Land.	Valuation of Land.	Valuation of Buildings.	Total.
Willis street	Willis st., near Purchase	1850	Wood	2	12.27	$1,325.00	$2,500	$3,825.00
Weld street	Weld street	1880	Brick	2	21.00	4,500.00	25,000	29,500.00
Blackmer st.	Blackmer and Water streets	1892	Brick	2	7.76	800.00	12,000	12,800.00
Kempton st.	Kempton and Cedar streets	1898	Brick	2	11.94	1,650.00	19,000	20,650.00
Police stable	Second street, near School street	1891	Wood	2	18.24	1,500.00	2,900	4,400.00
Central	Second and Spring streets	1919	Brick	2	91.91	47,254.50	145,500	192,754.50
								$263,929.50

FIRE STATIONS

Number of Station	Location.	Year Built, Enlarged or Remodeled.	Material.	No. Stories.	Rods of Land.	Valuation of Land.	Valuation of Buildings.	Totals.
No. 9	Acushnet av. nr. Lunds corner	1861	Wood	2	8.81	$200	$2,300	$2,500
No. 4	Sixth and Bedford streets	1866 1897 1918	Brick	2	20.09	1,925	25,000	26,925
No. 1	*Purchase and Franklin streets	1871	Brick	2	26.68	1,500	12,000	13,500
No. 6	Fourth st., nr. Potomska st.	1882	Brick	2	28.28	1,500	14,000	15,500
No. 7	Durfee street.	1890	Brick	2	37.36	1,500	20,000	21,500
No. 5	County and Hillman streets	1892	Brick	2	23.85	3,300	20,000	23,300
No. 8	Acushnet av. and Davis street	1894	Brick	2	47.00	2,600	24,000	26,600
No. 3	Kempton and Reed streets	1906	Brick	2	35.16	2,300	21,882	24,182
No. 11	Brock av. and Mott street	1908	Brick	2	44.91	1,571	17,840	19,411
No. 10	Purchase and Cedar Grove sts.	1909	Brick	2	Part water works lot		21,963	21,963
No. 2	Pleasant and North streets	1917	Brick	2	44.62	16,000	121,990	137,990
								$333,371

* Now used as department repair shop.

OTHER PUBLIC BUILDINGS.

Name.	Location.	Year Built and Remodelled.	Material.	No. Stories.	Rods of Land.	Valuation of Land	Valuation of Building.	Total.
*Free Public Library	William and Pleasant Sts.	1907-1910	Stone	3	87.39	$125,000	$275,000	$400,000
†Municipal Building	William and Pleasant Sts.	1912	Brick	3	92.74	138,864	336,000	474,864
Almshouse Property	Clark's Point	1842	Stone-Wood	3	77 acres	46,000	54,000	110,000
City stables	Ash Street	1877	Brick	1 & 2	456.93	8,400	57,000	65,400
Pumping Station and Lot	Purchase Street	1866-1870	Stone	1	640	24,000	25,000	49,000
School Committee Headquarters	William Street	1846	Wood	2	24.61	5,000	4,700	9,700
Veteran Firemen's Headquarters	High and Foster Sts.	1846	Wood	2	9.83	1,000	1,300	2,300
Ward Room	Purchase Street	1835	Wood	1	3.82	500	650	1.150
Water Works	Lakeville	1895-1900	Brick-Wood				136,000	136,000
Isolation Hospital	City Farm	1904	Wood	2			41,200	41,200
Miscel. Building on City Parks								50,000
City Wharves, Cemeteries, etc.								
Sewage Pumping Station	Cove Road	1913	Brick	1	city's shore			
Power and Screen House	West French Avenue	1914	Brick	1	property		14,180	14,180
					city's shore property		31,864	31,864
Public Bath Houses	West French Avenue	1916	Concrete and Wood	1	Shore at Hazelwood Park		52,975	52,975
Sewage Pumping Station	Belleville Avenue	1917	Concrete and Brick	1	Public St.		23,157	23,157
Water Works—Repair Shop	No. Water Street	1890-1917	Concrete and Wood	1 & 2	310.23	21,125	20,000	41,125
Range House	City's Rifle Range	1918	Wood	1			2,100	2,100
								1,496,015

*Formerly City Hall—Erected in 1838-1839.
†Easterly part formerly Free Public Library Building—erected in 1856.

Inspector of Buildings Report

OFFICE SUPERINTENDENT OF PUBLIC BUILDINGS.

BUILDING STATISTICS FOR 1920

Total number of permits granted during the past year for new buildings, alterations and repairs was 683, at an estimated cost of $5,943,414. Classified as follows:

	Permits	Estimated Cost
New dwellings (including stores and dwellings combined)	193	$1,221,200.00
New buildings and additions for manufacturing and business purposes	39	2,421,500.00
Buildings for hotel purposes	1	720,000.00
Buildings for theatrical purposes	1	250,000.00
Buildings for store purposes	30	212,000.00
Garages	274	566,760.00
Additions, alterations and repairs	120	401,200.00
Miscellaneous	25	46,300.00
	683	$5,838,960.00

CITY BUILDINGS

Two continuation schools	$19,578.00
One portable school	4,203.00
Concrete bleachers, Victory park	32,937.00
Alterations and repairs to schoolhouses and other city buildings	47,736.00
	104,454.00
Total	$5,943,414.00
Number of new tenements added	274

DWELLINGS ERECTED BY WARDS

One	Two	Three	Four	Five	Six
141	4	4	15	7	22

CLASSIFICATION OF DWELLINGS ERECTED

One family houses	123
Two family	66
Three family	2
Four family	1
Nine apartment house, cottage type	1

STATISTICS FOR YEAR 1919

Number of permits	762
Estimated cost	$7,005,420
New dwellings added	269

STATISTICS OF PREVIOUS YEARS

	No. Permits	Estimated Cost	No. Dwellings Erected	No. Tenements Added
1893	340	$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	416	1,099,102	161	235
1902	470	1,968,840	164	354
1903	608	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	1,473
1910	1179	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
1912	940	2,400,050	379	896
1913	1245	3,067,700	425	820
1914	1062	3,039,736	406	808
1915	1012	3,126,734	383	699
1916	949	4,762,081	356	662
1917	384	3,054,211	98	128
1918	352	976,714	83	101
1919	762	7,005,420	269	396
1920	683	5,943,414	193	274
	19,440	$73,480.439	7,743	17,075

INSPECTIONS BY THIS DEPARTMENT.

Tabe showing number of inspections made each month.

	New Buildings	Additions Alterations	Special	Totals
January	264	97	4	365
February	345	110	6	461
March	429	145	12	586
April	395	140	10	545
May	428	98	13	539
June	436	158	15	609
July	415	168	9	592
August	426	183	8	617
September	562	291	11	864
October	516	178	10	704
November	598	127	8	733
December	499	114	3	616
Totals	5,313	1,809	109	7,231

VIOLATIONS REPORTED AND CORRECTED.

Building without permit	9
Dangerous buildings	3
Dangerous chimneys	6
Defective construction	14
Lathing without notification	10
Omission of fire stops	7
Miscellaneous	13
Total	62

The new garage ordinance which was printed in my last year's report became effective Jan. 1st.

Under the new law the Inspector of Buildings shall furnish a plan to the Board of Aldermen, drawn to scale, showing the ground, size and shape of building, the location of the building with relation to the street, its location upon the lot on which it is now located or to be built, the structure on this and the several adjoining lots, and the names of the owners of all the several lots of land included in the plan.

A fee of Five Dollars shall be collected by the Inspector of Buildings to cover the cost of preparing said plans, said fees to be turned into the City Treasury forthwith.

During the year 274 applications were received for the location and erection of garages for which a plan was prepared for each applicant and forwarded to the Board of Aldermen for their official action.
Total amount of fees collected during the year...$1,370.00

INSPECTION OF STREET SIGNS.

As required by Section 16, Chapter 22, of the City Ordinances, 108 applications for permission to maintain signs extending over the public highway were forwarded to this office by the City Clerk during the year for inspection as to their method of fastening to their supporting surface, height of same and distance extending over sidewalk. Many were found to be existing contrary to law, the owner being notified of the requirements necessary to comply with the law. This required in many instances several inspections of one application.

ELEVATOR INSPECTION.

In accordance with Chapter 806, Acts of 1913, it shall be the duty of the Inspector of Buildings in every city of the Commonwealth to inspect all elevators in their respective cities annually, and a practical test of the safety devices and other requirements coming under this act, the Inspector to make a detailed report thereof to the Chief of the Massachusetts District Police upon forms furnished by him, and a complete record of each inspection to be kept by such Inspector; said Inspector also to issue licenses to all passenger operators after a thorough examination as to their fitness, etc. In compliance with the above law 279 freight and 32 passenger elevators were inspected by this department during the year. A record filed of each elevator inspected and a notification sent to the owners of the changes necessary to be made to comply with the law.

CONCLUSION.

In conclusion, I wish to express my appreciation and thanks to the Mayor and the various committees of the City Council for their cordial co-operation in all matters pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,
Supt. Public Buildings,
Inspector of Buildings,

Twenty-Sixth Annual Report

OF THE

Board of Cemetery Commissioners

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30,
1920

NEW BEDFORD, MASS.
A. E. COFFIN PRESS — PRINTERS
1921.

CEMETERY BOARD.

JOHN G. NICHOLSON, Chairman.
WILLIAM M. HIGHAM.
CHARLES H. VINAL, Secretary.

CLERK OF THE BOARD.
PARDON A. MACOMBER.

ASSISTANT CLERK OF THE BOARD
MISS IVAH M. HUNT.

OFFICE ASSISTANT
MISS BERENICE E. DYER

CEMETERIES.

RURAL.
OAK GROVE.
PINE GROVE.
GRIFFIN STREET.

SUPERINTENDENT
SIDNEY B. DEMORANVILLE

CITY OF NEW BEDFORD,
OFFICE OF THE CEMETERY BOARD.

New Bedford, December 1, 1920.

To the Mayor and City Council,
of the City of New Bedford, Mass.

GENTLEMEN :—

Complying with the City Ordinances, the Cemetery Commissioners herewith present their report of work performed, condition of the grounds, receipts and expenditures for the year ending November 30, 1920.

CHARLES H. VINAL
Secretary.

FINANCIAL STATEMENT.

FOR THE YEAR ENDING NOVEMBER 30, 1920.

DR.

Annual appropriation, March 25, 1920	$ 30,000.00
Extra appropriation, July 22, 1920	5,000.00
Receipts, labor to December 1, 1920	17,206.62
Receipts, labor on Perpetual Care lots, 1919	8,456.70
Receipts, labor on Soldiers' and Sailors' graves, 1920	378.00
	$61,041.32

CR.

Expenditures, general		$ 60,774.51
Transferred to unappropriated funds, (see City Auditor's balance)	$ 266.81	
		$61,041.32

SALES OF LOTS.

DR.

Balance, old account	$6,129.15
Receipts, Sales of Lots, to December 1, 1920	9,400.00
	$15,529.15

CR.

Expenditures, embellishment and improvement	$12,517.79
Balance, to new account	3,011.36
	$15,529.15

CLASSIFIED STATEMENT OF EXPENDITURES.

RURAL CEMETERY.

General labor account	$10,340.35	
Distribution account	5,622.63	
Interments	1,972.65	
New office building (Maintenance)	1,771.83	
Supplies, tools	340.85	
" , fertilizer, seed, sod, &c.	243.01	
" , cement, sand, brick, &c.	903.71	
" , general	612.94	
Water	209.17	
Avenues	3,803.62	
Pension	446.32	
Drain	27.00	
New land, extension account	5,105.38	
Repairs on sexton's house	94.00	
Bell Tower	158.90	
Police	105.42	
Wall	245.38	
		$32,003.16

OAK GROVE CEMETERY.

General labor account	$6,435.78	
Distribution account	4,416.43	
Interments	1,536.02	
Supplies, tools	423.94	
" , fertilizer, seed, sod, &c.	223.38	
" , cement, sand, brick, &c.	884.88	
" , general	718.12	
Water	107.72	
Avenues	1,856.45	
Office, (Maintenance)	577.09	
Repairs on sexton's house	8.68	
Garage, (Maintenance)	348.78	
		$17,537.27

PINE GROVE CEMETERY.

General labor account	$2,828.78	
Distribution account	1,529.05	
Interments	1,129.92	
Supplies, tools	48.63	
" , fertilizer, seed, sod, &c.	90.00	
" , cement, sand, brick, &c.	83.63	
" , general	119.57	
Avenues	118.32	
Water	5.63	
New land, extension account	312.75	
		$6,266.28

GRIFFIN STREET CEMETERY

General labor account	$ 958.65	
		$ 958.65

GREENHOUSE

General labor account	$4,825.90	
Maintenance, stock and supplies	888.28	
		$5,714.18

TELEPHONES

Bell Telephones	$186.87	
Automatic telephone	130.43	
		$317.30

SALARIES

Superintendent	$2,229.91	
Office	3,783.99	
Sexton, Rural Cemetery	451.00	
" , Oak Grove Cemetery	1,601.16	
		$8,066.06

SUNDRIES

Office Supplies	$619.59
Automobiles	850.51
Accident account	450.00
United States Service, enlisted men payments	350.00
Annual Report	144.30

Respectfully submitted,

IVAH M. HUNT, *Assistant Clerk.*

Report of Cemetery Commissioners

The business of this department during the past year has proceeded very much as usual. The larger appropriation to this department by the City Council enabled this Board to meet the increased demand in wages, and we have been able to carry a sufficient force in the several cemeteries to conduct the work as has been generally required, such as the preparation of new land for burial purposes, seeding and grading, the perpetual and annual care of lots under the city's charge, the maintenance of the avenues, park sections, borders and greenhouses, and the general overhead expense of this department.

But little has been done as to new development in portions of the older cemeteries and particularly in Pine Grove.

A new office building has been completed at the entrance of Rural Cemetery, containing an office for the foreman in charge, a spacious waiting room, toilet conveniences for men and women. This building also provides quarters where services can be held when necessary. A special appropriation was provided for the cost of this building, and the Board did not have to take the money from the accumulation of the sales of lots account.

The house formerly occupied by the sexton at Rural Cemetery was turned over to the City Property Committee, and later sold by them, and has been removed from the grounds. The site has been filled in and will be graded and seeded in the spring, and an embellished lawn will hereafter be maintained.

The Board were able to partially lay the 18″ drain pipe at the west of the main boulevard in this cemetery to the extent of about eight hundred feet. This should be completed the following year, that all the surface water in that section of the grounds can be taken care of. This drain is connected with the Mathew street sewer, the nearest and proper outlet for the great amount of surface water which accumulates here in the spring.

In December, 1919, this department lost by death, Mr. Nelson L. Pike, then sexton of Rural Cemetery. For nearly twenty-five years, he had acted in this capacity and was one of the most valuable employees of this department. He was so well known that it is unnecessary to speak of his public spirit as an officer of this department, he was most faithful and took enthusiastic interest and the greatest care in general direction of all work in connection with these grounds. His fellow associates cannot forbear to express at this time, their personal loss by his death.

Upon the death of Mr. Pike, the office of sexton has been abolished, and the grounds will now be in charge of competent foremen and the Superintendent.

It is also our sad duty to record the death of the late Superintendent, Mr. Hurlbert E. Thomas. On March 4th, while in attendance to his regular duties, he was seriously injured as he was about to leave an electric car at Rural Cemetery, which came in collision with another car at this point. From these injuries, Mr. Thomas never recovered and lingered but a few days, his death occurring March 23, 1920. When he was a boy, he entered the cemetery work under the late Charles F. Cornell, then sexton of Oak Grove Cemetery, and for thirty years diligently applied his services to the work required of him in these grounds. He succeeded Mr. Cornell as sexton in 1907. At the

death of Mr. Cornell, he became general superintendent of the city's cemeteries. His long connection with this work made him invaluable for his knowledge of the grounds and he could render ready information without reference to chart or records. Mr. Thomas has always shown untiring interest and ability in the executive work of this department and has taken prominent part in all matters relating to the improvement and embellishment of the cemeteries.

During the coming season, special development in Pine Grove Cemetery should take precedence over all other improvement. The growing demand for renewed operations in these grounds is apparent to the Board. The several avenues in that section east of Bowdicth Street should be constructed; a new section is necessary for single graves and an additional lay-out should be provided and set aside for the veterans of the World War and their dependents.

Sections cannot be reached without the constuction of avenues. These avenues should be permanently constructed, which would involve an expenditure of at least fifty thousand dollars ($50,000.00), as they are the principle features to the building of a new cemetery.

In the open section of the cemetery, the Board has set aside the north portion of Section 12 for the exclusive use of the veterans of the Spanish-American War, their widows and dependents, and have annually petitioned the City Council for a special appropriation of two thousand five hundred dollars, ($2,500.00) for the development and perpetual care of this lot, but as yet the Council has not met this appeal.

It is also essential that special provision should be made for the developement of a section to be set aside for the veterans of the World War and their dependents, which will involve a much larger expenditure as the same will have to be developed from new land.

An average number of sixty-five men have been employed by this department in the several grounds. $62,219.39 of the receipts of this department have been paid for labor in the several cemeteries this season.

Since the organization of the perpetual care system, the Board are glad to announce that this year has been the banner year for deposits to this fund, one hundred and twenty-five lots have been added to the list, and the sum of $18,571.49 has been deposited in the banks to accrue interest to apply to their perpetual care.

The rapid growth of our city which has been so marked in the last few years has created a proportional growth and an increased interest in the city of the dead. This interest must receive its proper attention and certain demands must be met. There are also many lot owners now residing in distant cities, who still have a vital interest in our local cemeteries, and the report of this department is annually requested to be sent to them as far west as the Pacific Coast. It is also more and more evident that the cemeteries are becoming the criterion of the refinement of the city, a moral barometer by which the civilization and culture of the people can be judged.

The Board desire to express its appreciation of the valued services rendered this department by the City Engineer, Mr. George H. Nye, during the season and to the City Council for its generous consideration in providing funds for the department.

Respectfully submitted,

Cemetery Commissioners { JOHN G. NICHOLSON, *Chairman.*
WILLIAM M. HIGHAM.
CHARLES H. VINAL, *Secretary.*

SUPERINTENDENT'S REPORT.

To the Board of Cemetery Commissioners.

Gentlemen : — In assuming the office of Superintendent of Cemeteries, to which I was appointed by the Board, March 29, 1920, I realized the added responsibilities placed upon me in their broadest sense. My experience in cemetery work had been confined to Pine Grove Cemetery alone and it was my duty to report only to your late Superintendent, Mr. Thomas. Today, I realize my responsibility is not only to you as a Board, but to the City Government; and beyond the City Government, to the citizens of New Bedford, who hold a greater or less interest in the ten thousand lots, now under my supervision in the several grounds. I trust, therefore, you will receive with forbearance this, my first annual report of the cemeteries under my supervision, with such suggestions and recommendations which I believe will be for the best interest of the several lot owners, and the greater development and improvement in this department.

An average number of about sixty-five men have been employed in the several grounds since the opening of the spring work until the close of the year.

I have sought out and have endeavored to follow along the general methods required in our cemeteries, with such diversions as have seemed advisable and which your board have from time to time directed.

Eight hundred feet of the 18″ drain have been completed in Rural Cemetery. About four hundred feet more is needed to finish this line and I suggest that arrangement be made for this work as soon as the ground is sufficiently settled and dry the coming season.

Since new sections have been opened up in the south part of the cemetery, it is quite exposed to trespass from Mathew street, and some material damage is

the result of this. I strongly recommend that an iron fence enclosure of standard design be constructed on the Mathew street boundary of this cemetery.

A new avenue should be constructed running parallel with Mathew street, giving access to that section to be prepared for single graves and small lots.

The growth in this cemetery has been so extensive that the water supply should be sufficiently extended to meet the request of lot owners on the newer sections. I recommend this extension.

In Oak Grove Cemetery, general repairs have been made to the greenhouses ; the bases and side walls have been re-built with brick, and the roof re-glassed. This will be a fuel saving to the department.

A drain has been constructed from the basement of the office building.

Nine hundred lineal feet of avenues have been tarvia covered this year.

In both the old and new parts of Oak Grove Cemetery, the paved slope leading to the lower levels on the west sections are badly thrown by the frost, deeply rutted and in need of repair. This pavement should be all taken up, the avenues re-bedded and block paving should be re-placed. This I am satisfied would be much safer and greatly improve the appearance of these avenues.

Six new catch basins should be constructed, the wash would then be taken care of and damage by heavy rain to the lower avenues would be averted.

This cemetery is now fully developed and the maintenance and improvement only are required in the general line to follow.

It is quite essential that the boundary wall on the north line of these grounds should be re-built of substantial construction, such as a double face wall or cement structure of field stone. This wall is about seven hundred lineal feet.

In the old part of Oak Grove Cemetery, Sections J and Q have remained much as the ground originally appeared before general improvement was taken up by this department. Many of the mounds still remain and the whole is cared for only as neglected ground. As these sections are near the Parker street entrance, I would suggest that they be filled in, and graded, seeded and properly embellished. This would not only greatly improve the appearance but would add much to first impressions on entering these grounds.

As has been decided by the Board, that should the proper funds be placed to the credit of this department by the City Council, Pine Grove Cemetery will be the centre of special development the coming season, the wisdom of this action is apparent. The increased demand for lots in these grounds must be met.

It is necessary at this time when burials are made on the public ground to carry bodies by hand to this section as no avenues are as yet constructed. A force of men should be set at work at once if possible, digging out the avenues for construction work in all that portion lying east of Bowditch street. It is my judgment that these avenues should be permanently constructed and not made merely roadways.

It is necessary that a two floor tool house be constructed in Pine Grove Cemetery. I strongly recommend that this be built as soon as possible, its location I believe should be in that part of the cemetery intersected by Marion street, off of Acushnet avenue. It should be of stone or cement construction, providing stock room, work shop, tool room and lockers for the men.

I trust also that a new receiving tomb for these grounds will have your consideration.

As soon as avenues can be constructed, a new section for small or five grave lots and for single graves

should be provided.

While the several recommendations I have herewith presented may not be fully achieved during the season of 1921, I am led to believe that they will be generally acceptable to the Board.

The following summary of work accomplished in the several cemeteries has received my supervision during the season now closed.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,
Superintendent.

Summary of Work Done In 1920.

	Rural	Oak Grove	Pine Grove
Sq. ft. land dug over	103,000	.....	1,900
Sq. ft. land graded	15,000	.....	.....
Sq. ft. land rough graded	34,000	.....	1,600
Sq. ft. land seeded	44,600	10,060	.....
Sq. ft. sod laid	963	.....	.....
Sq. ft. avenues ready for filling	7,200	.....	.....
Lineal ft. borders trimmed	300	.....	4,750
Lineal ft. drain pipes laid	800	190	.....
Lineal ft. avenues tarred	.....	675	.....
Lineal ft. wall re-faced	900	.....	.....
Cu. ft. ledge stone removed	.....	.....	340
Foundations for tablets and markers	109	92	39
Foundations for mounuments	14	18	4
Foundations re-built	11	4	1
Corner posts set in lots	11	14	8
Lots numbered	94	.....	3
Grave numbers set in Public Ground	.....	.....	122
Shrubs set out	125	.....	.....
Trees set out	130	.....	30
Flower and shrub beds	30	44	19
Neglected graves fitted	6	13	.....
Neglected headstones fitted	.....	8	1
Lots fitted	4	6	.....
Bodies entombed in 1920	35	48	5
Bodies remaining in tomb	1	.....	.....
Bodies disinterred in 1920	7	12	10
Interments made in lots 1920	251	164	39
Interments made in graves 1920	.....	5	76
Interments made in public ground	.....	.....	215
Interments made in Soldiers' and Sailors' lot	3	.....	.....
Total interments, 1920	254	169	330
Lots sold in 1920	24	24	23
Graves sold in 1920	.....	2	76
Prepared lots unsold	98	183	172
Value of lots unsold	$24,375	$39,150	$22,930
Graves unsold	.....	.....	188
Value of graves unsold	.....	.....	$2,820
Graves fitted	75	68	7
No. of stones cleaned	100	75	2
No. of monuments cleaned	20	10	.....
Trees removed	15	10	.....
Shrubs removed	.....	.....	7
Trees trimmed and pruned	25	.....	285
Shrubs trimmed and pruned	.....	.....	570
Lots in annual care	800	590	116
Lots in perpetual care *	1,046	812	63

*St. John's, 13. Peckham West, 24. St. Mary's, 73.
Cong. Church 20. Friends, 27. Griffin Street, 1.
Private cemetery on Braley Rd. 1.

PERPETUAL CARE.

The feature of perpetual care is being more widely accepted than ever before. To know their lots are being cared for annually seems to be most gratifying to the people to the extent that one hundred and twenty-five lots have been added to our list and a deposit of $18,571.49 placed this year with the City Treasurer.

The total amount now standing to the credit of the perpetual care account is $266,515.70. The interest accruing from this sum is applied to the care of its particular lot. This, combined with the funds applied from the general appropriation, tends to make the cemeteries beautiful.

The money deposited for perpetual care is deposited in the Savings Banks of the Commonwealth and the interest only is available for the annual repair, preservation or embellishment of such lot and the erections thereon. The sum deposited should be not less than one hundred and fifty dollars, ($150.00) to allow sufficient interest to accumulate to take general care of the lot and provide for any extraordinary expense which may at times be necessary.

	Total number of lots in Perpetual Care 1920	Amount deposited
Rural	1,046	$129,490.62
Oak Grove	812	101,643.59
Pine Grove	63	6,406.49
St. Mary's	73	7,725.00
Peckham West	24	3,975.00
St. John's	13	1,300.00
Congregational Church	20	2,400.00
Friends	27	3,275.00
Griffin street	1	100.00
Private cemetery on Braley road	1	200.00
	2,080	$266,515.70

Several owners are taking advantage of the provisions made by this department whereby their lots can be re-conveyed to the city in trust, wherein the title can never be changed and the lot closed to all buriels except those mentioned in writing by the original owner.

Report of Caretaker of Soldiers and Sailors Graves.

New Bedford, Mass., December 1, 1920.

To the Honorable City Council of the City of New Bedford:

Gentlemen:—

I herewith submit the following report of the work done on neglected Soldiers' and Sailors' graves in the several cemeteries of the City of New Bedford, as authorized in Chap. 122, Acts of Legislature, 1914:

	Grass cut on	Graves fitted
Rural Cemetery	177 graves	15
Oak Grove Cemetery	162 "	1
Pine Grove Cemetery	25 "	..
St. Mary's Cemetery	69 "	..
Sacred Heart Cemetery	14 "	..
Peckham West Cemetery	24 "	3
St. John's Cemetery	9 "	..
Friends' Cemetery	2 "	..
Total	482 graves	19 graves

The amount appropriated for this work was $400.00, and of this amount $378.00 was expended for labor and $16.00 for supplies, leaving a balance of $6.00.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,
Caretaker of Soldiers' and Sailors' Graves.

City of New Bedford.

In Board of Aldermen,

Jan. 27. 1921.

Received, ordered printed in City Documents for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

Jan. 27, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

Annual Report

OF THE

CITY CLERK

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1920

MERCURY PUBLISHING COMPANY
NEW BEDFORD, MASS.
1921

ANNUAL REPORT OF CITY CLERK.

City of New Bedford,
City Clerk's Office,
April 27, 1921.

To the City Council:

Gentlemen:—During the fiscal year 1920 (Dec. 1, 1919, to Nov. 30, 1920, inclusive) the City Clerk's Department received and turned into the city treasury the following:

FOR LICENSES.

Auctioneers,	$78.00	
Billiards, Pool, etc.,	2,396.00	
Bowling Alleys,	276.00	
Firearms,	75.00	
Carousels, Skating Rink,	52.00	
Fruit,	1,020.00	
Fruit, Badges,	7.50	
Fruit, Wagon Plates,	22.50	
Intelligence Office,	10.00	
Junk Dealers,	400.00	
Junk Collectors,	205.00	
Junk Collectors, Badges,	8.50	
Junk Collectors, Wagon Plates,	35.00	
Pawn Brokers,	250.00	
Petroleum,	163.00	
Petroleum (Registration),	151.50	
Gunpowder (Registration),	1.50	
Scallops,	146.00	
Sausages,	14.00	
Awnings,	533.00	
Dry Cleaning (Registration),	2.00	
Garage,	61.00	
Garage (Registration),	117.00	
Public Vehicle,	729.00	
Public Vehicle Seals,	364.25	
Public Vehicle Drivers,	416.00	
Public Vehicle Drivers (Badges),	324.00	
Public Vehicle Drivers (Blanket),	130.00	
Sign Permits,	89.00	
Building Obstructions,	355.00	
Special Police,	219.00	
Fish,	260.00	
Fish, Badges,	6.00	
Fish, Wagon Plates,	13.00	
		$8,929.75

FEES

Intentions of Marriage,	$1,703.00	
Mortgages,	558.05	
Assignment of Mortgages,	7.70	
Foreclosure of Mortgages,	1.00	
Discharge of Mortgages,	57.80	
Bills of Sale,	180.90	
Assignment of Wages,	3.30	
Married Women Certificates,	9.90	
Voluntary Assignment,	6.00	
Writs,	.95	
Copies of Record,	855.96	
Business Certificates,	75.20	
Transfers,	15.30	
Physicians' (Registration),	1.00	
Clerical Work (Amusement),	1,590.65	
Hunters' Fees (City's Share),	251.25	
Fish Fees (City's Share),	132.75	
Trappers' Fees (City's Share),	3.75	
Lobster Fees, (City's Share),	3.15	
Soldiers' Discharge Papers,	114.00	
Optometrists' (Registration),	9.50	
Tel. Toll Call,	.45	
Power of Attorney,	3.00	
Discharge of Power of Attorney,	.70	
Promissory Note,	.50	
Taxi Cab Hire,	.75	
Dog Fees (City's Share),	655.40	
		$6,241.91

Total of licenses and fees returned to city treasury, $15,171.66

OTHER FINANCIAL BUSINESS

Dog fees collected and returned to County Treasurer (County's Share, Ch. 102, R. L.),	$8,220.60
Breeders' Licenses, (1 at $50.00),	50.00
Breeders' Licenses (6 at $25.00 each),	150.00
Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	1,423.75

Non-Resident Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	.85	
Sunday Entertainment Fees collected and returned to Chief of District Police,	513.00	
Lobster Licenses issued and returned to Commissioners on Fisheries and Game,	17.85	
Fishermen's Licenses issued and returned to Commissioners on Fisheries and Game,	244.30	
Unnaturalized foreign-born Hunters' Licenses issued and returned to Commissioners on Fisheries and Game,	29.70	
Non-resident Fishermen's Licenses issued and returned to Commissioners on Fisheries and Game,	6.80	
Unnaturalized foreign-born Fishermen's Licenses issued and returned to Commissioners on Fisheries and Game,	20.40	
Minor Trappers' Licenses issued and returned to Commissioners on Fisheries and Game,	2.50	
Dances,	2,692.00	
		$13,371.75
		$28,543.41

BIRTH DATA FOR 1920.

Returned from physicians, midwives and parents,		3,387
Returned from churches (baptisms) and not otherwise,		102
Returned from canvass and not otherwise,		23
Returned through death reports and not otherwise,		6
Born in New Bedford, residence of parents elsewhere,		85
Born out of town, residence of parents New Bedford,		53
Total, including stillbirths,		3,656
Increase from 1919,	111	
Males,	1,898	
Females,	1,758	
Number of cases of twins,	28	
Number of stillbirths,	88	

Born of American parents,	828
Born of foreign parents,	2,005
Born of American father and foreign mother,	314
Born of foreign father and American mother,	403
Born of American mother and father of unknown nationality,	47
Born of foreign mother and father of unknown nationality,	58
Born of foreign father and mother of unknown nationality,	1
	3,656

DEATH DATA FOR 1920.

Number of deaths (exclusive of stillbirths),		1,866	
Increase from 1919,		145	
Stillbirths,		108	
Males,		1,035	
Females,		939	
Under five years of age,		654	
5 and under 10,		37	
10 and under 20,		79	
20 and under 30,		123	
30 and under 40,		148	
40 and under 50,		160	
50 and under 60,		186	
60 and under 70,		186	
70 and under 80,		185	
80 and under 90,		91	
90 and over,		17	
Age of oldest person deceased,		99	years
Born in New Bedford,		943	
Born in other places in the U. S. A.,		357	
Of foreign birth,		666	
Canada,	176		
England,	131		
Portugal,	195		
Other places	164		
Birthplace unknown,		8	
Number of deaths in January,		182	
February,		298	
March,		206	
April,		166	
May,		168	
June,		125	

July,	112
August,	172
September,	132
October,	135
November,	140
December,	138
Deaths due to tuberculosis,	170
Deaths due to tumor and cancer,	109
Cases for medical examiner,	170

MARRIAGE DATA FOR 1920.

1920 Marriage Intentions,	1,716
1919 Marriage Intentions,	1,406
Increase,	310
1920 Marriages,	1,751
1919 Marriages	1,420
Increase,	331

ELECTIONS.

During the year there were six elections, the special Joint Primary, Eighth Bristol District, held Feb. 24th; the Special State Election, for Representative in General Court, Eighth Bristol District, held March 9th; the Presidential Primaries, held April 27th; the State Primaries, held Sept. 7th; the State Election, held Nov. 2d; and the Municipal Election, held Dec. 7th.

The results of the Special State Election, for Representative in General Court, the State and Municipal elections are given:

SPECIAL STATE ELECTION, MARCH 9, 1920.
(To fill vacancy)

REPRESENTATIVE IN GENERAL COURT.
(Eighth Bristol District, March 4, 5 and 6.)

Patrick J. Coyne, New Bedford, Labor Party,	919
Edward J. Harrington, New Bedford, Republican,	1,725
Rodolphus A. Swan, New Bedford, Democratic,	141
Blanks,	8

STATE ELECTION, NOV. 2, 1920.

PRESIDENT AND VICE-PRESIDENT.

Democratic—Cox and Roosevelt Electors,	3,949
Socialist Labor—Cox and Gillhaus Electors,	152
Socialist—Debs and Stedman Electors,	947
Republican—Harding and Coolidge Electors,	18,039
Blanks,	741

GOVERNOR.

Channing H. Cox, Boston, Republican,	16,664
Walter S. Hutchins, Greenfield, Socialist,	819
Patrick Mulligan, Boston, Socialist Labor	404
John J. Walsh, Boston, Democratic,	4,530
Blanks,	1,411

LIEUTENANT GOVERNOR.

Marcus A. Coolidge, Fitchburg, Democratic,	4,812
David Craig, Milford, Socialist Labor,	449
Alvan T. Fuller, Malden, Republican,	9,279
Thomas Nicholson, Methuen, Socialist,	695
Robert M. Washburn, Boston, Independent,	6,865
Joseph Warner, Taunton,	1
Blanks,	1,727

SECRETARY.

Frederic W. Cook, Somerville, Republican,	16,802
Edward E. Ginsburg, Brookline, Democratic,	3,529
Anthony Routenbrink, Boston, Socialist Labor,	483
Edith M. Williams, Brookline, Socialist,	839
Blanks,	2,175

TREASURER AND RECEIVER GENERAL.

George H. Jackson, Lynn, Citizen,	489
James Jackson, Westwood, Republican,	16,274
Louis Marcus, Boston, Socialist,	751
Patrick O'Hearn, Boston, Democratic,	3,991
Albert L. Waterman, Boston, Socialist Labor,	478
Blanks,	1,845

AUDITOR.

Alonzo B. Cook, Boston, Republican,	16,501
Alice E. Cram, Boston, Democratic,	3,895
Stephen J. Surridge, Lynn, Socialist Labor,	493
Herbert H. Thompson, Haverhill, Socialist,	792
Blanks,	2,147

ATTORNEY GENERAL.

J. Weston Allen, Newton, Republican,	16,243
Morris I. Becker, Boston, Socialist Labor,	499
John Weaver Sherman, Boston, Socialist,	854
Michael L. Sullivan, Salem, Democratic,	4,162
Blanks,	2,070

CONGRESSMAN, SIXTEENTH DISTRICT.

George Richards, Dartmouth, Labor Party,	5,074
Joseph Walsh, New Bedford, Republican,	16,207
Blanks,	2,547

COUNCILLOR, FIRST DISTRICT.

Norman D. Gillespie, Whitman, Socialist,	1,956
Harry H. Williams, Brockton, Republican,	17,368
Scattering,	1
Blanks,	4,503

SENATOR, THIRD BRISTOL DISTRICT.

John Halliwell, New Bedford, Republican,	19,403
Scattering,	5
Blanks,	4,420

REPRESENTATIVES IN GENERAL COURT.

(Seventh Bristol District.)

Alfred M. Bessette, New Bedford, Republican,	8,071
Louis Napoleon Blanchette, New Bedford, Labor Party,	2,450
D. Herbert Cook, New Bedford, Republican,	6,095
Joseph Harrison, New Bedford, Labor Party,	2,483
Scattering,	1
Blanks,	5,522

REPRESENTATIVES IN GENERAL COURT.

(Eighth Bristol District)

Laurence Cocking, New Bedford, Independent Labor Party,	1,381
Andrew P. Doyle, New Bedford, Republican,	7,612
John Joseph Foley, New Bedford, Labor Party,	1,527
Armand A. Fortier, New Bedford, Labor Party,	1,257
Edgar Frank Howland, New Bedford, Republican,	7,021
Frederick D. Sowle, New Bedford, Republican,	6,898
James S. Whelan, New Bedford, Democratic,	1,960
Gilbert Southworth, 694 Brock Ave.,	1
Blanks,	6,894

COUNTY COMMISSIONERS.

John I. Bryant, Fairhaven, Republican,	18,219
Richard E. Warner, Taunton, Republican,	14,852
Scattering,	3
Blanks,	14,582

SHERIFF.

Isaac E. Willetts, Taunton, Republican,	16,321
Scattering,	3
Blanks,	7,504

Shall an act entitled "An Act to Regulate the Manufacture and Sale of Beer, Cider and Light Wines," and in which it is provided that all beverages containing not less than one half of one per cent. and not more than two and three-fourths per cent. of alcohol by weight at sixty degrees Fahrenheit shall be deemed not to be intoxicating liquor, which act passed the House of Representatives by a vote 121 in favor and 67 against, and passed the Senate by a vote of 26 in favor and 6 against, and was thereafter vetoed by His Excellency the Governor, and failed of passage in the Senate over the said veto by a vote of 14 in favor and 22 against, be approved?

Yes,	12,170
No,	8,076
Blanks,	3,582

MUNICIPAL ELECTION, DEC. 7, 1920.

WARD ONE

	Precincts.				
	1	2	3	4	Totals
Mayor:—					
Charles S. Ashley, Citizens,	765	548	470	491	2,274
Arthur N. Harriman, Labor,	555	689	523	358	2,125
Francis M. Kennedy, Independent,	33	49	37	37	157
Scattering,	0	0	0	0	0
Blanks,	25	13	10	21	69
Alderman, Ward One:—					
Alfred Daigle, Labor,	563	663	524	357	2,107
Napoleon Ricard, Citizens,	730	554	453	513	2,250
Scattering,	0	0	0	0	0
Blanks,	85	82	63	37	267
Alderman, Ward Two:—					
James F. Collins, Citizens,	688	561	448	455	2,152
Thomas F. O'Hara, Labor,	483	577	459	335	1,854
Scattering,	0	0	0	0	0
Blanks,	207	161	133	117	618
Alderman, Ward Three:—					
Lezime C. Chassey, Labor,	518	612	500	339	1,969
Frank A. McNulty, Citizens,	631	508	402	452	1,993
Scattering,	0	0	0	0	0
Blanks,	229	179	138	116	662
Alderman, Ward Four:—					
Clifton W. Bartlett, Citizens,	664	530	419	455	2,068
John Ross, Labor,	529	613	492	338	1,972
Scattering,	0	0	0	0	0
Blanks,	185	156	129	114	584
Alderman, Ward Five:—					
Harrison T. Borden, Citizens,	679	543	439	469	2,130
John Rex, Labor,	499	582	470	321	1,872
Scattering,	0	0	0	0	0
Blanks,	200	174	131	117	622

Alderman, Ward Six:—					
Patrick J. Coyne, Labor,	511	567	468	325	1,871
Thomas Foy, Independent,	41	41	32	30	144
Thomas Kirkham, Citizens,	635	525	409	433	2,002
Scattering,	0	0	0	0	0
Blanks,	191	166	131	119	607
Common Councilmen, Ward One:—					
James Connor, Labor,	516	637	486	308	1,947
Julien Desrochers, Labor,	506	624	491	397	2,018
Joseph Harrison, Labor,	548	663	514	333	2,058
Thomas H. Jenkins, Citizens,	844	604	474	455	2,377
Herbert Jenkinson, Citizens,	627	457	398	379	1,861
John Singleton, Labor,	460	552	419	279	1,710
Domina Surprenant, Citizens,	658	535	449	527	2,169
Clifford H. Verville, Citizens,	653	480	407	498	2,038
Scattering,	0	0	0	0	0
Blanks,	700	644	522	452	2,318
Assessor at Large, Three Years:—					
Louis Napoleon Blanchette, Labor,	566	644	518	418	2,146
John H. Finnell, Citizens,	718	570	456	430	2,174
Scattering,	0	0	0	0	0
Blanks,	94	85	66	59	304
School Committee, Three Years:—					
William R. Benoit, Independent,	549	546	477	532	2,104
Clarence E. Burt, People's Candidate,	533	487	400	309	1,729
Carolyn B. Manning, Public School Assn.,	493	482	347	319	1,641
Claude C. Smith, Public School Assn.,	619	511	362	267	1,759
Scattering,	0	0	0	0	0
Blanks,	562	572	494	387	2,015
School Committee, One Year to Fill Vacancy:—					
Samuel Barnet, Public School Assn.,	601	545	395	341	1,882
James P. McCrohan, Independent,	552	529	479	427	1,987
Scattering,	0	0	0	0	0
Blanks,	225	225	166	139	755

Shall licenses be granted for the sale of intoxicating liquors in this city?—					
Yes,	879	883	757	693	3,212
No,	418	347	224	165	1,154
Blanks,	81	69	59	49	258
Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?—					
Yes,	834	827	659	642	2,962
No,	342	291	228	139	1,000
Blanks,	202	181	153	126	662
Shall Chapter 240, Acts of 1920, being "An Act to permit under Public Regulation and Control certain sports and games on the Lord's Day", be accepted?—					
Yes,	889	881	733	700	3,203
No,	317	256	177	109	859
Blanks,	172	162	130	98	562
Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to serve in the Department of Public Safety," be accepted?—					
Yes,	856	854	687	646	3,043
No,	291	244	186	133	854
Blanks,	231	201	167	128	727

WARD TWO

	Precincts				
	5	6	7	8	Totals
Mayor:—					
Charles S. Ashley, Citizens,	360	473	632	573	2,038
Arthur N. Harriman, Labor,	298	330	465	351	1,444
Francis M. Kennedy, Independent,	12	44	50	40	146
Scattering,	1	0	1	0	2
Blanks,	13	7	12	11	43
Alderman, Ward One:—					
Alfred Daigle, Labor,	287	321	489	324	1,421
Napoleon Ricard, Citizens,	337	412	529	514	1,792
Scattering,	0	0	0	0	0
Blanks,	60	121	142	137	460

Alderman, Ward Two:—					
James F. Collins, Citizens,	330	462	621	635	2,048
Thomas F. O'Hara, Labor,	295	315	454	276	1,340
Scattering,	0	0	1	0	1
Blanks,	59	77	84	64	284
Alderman, Ward Three:—					
Lezime C. Chassey, Labor,	290	293	455	282	1,320
Frank A. McNulty, Citizens,	297	410	556	548	1,811
Scattering,	0	0	0	0	0
Blanks,	97	151	149	145	542
Alderman, Ward Four:—					
Clifton W. Bartlett, Citizens,	303	383	522	522	1,730
John Ross, Labor,	287	325	497	327	1,436
Scattering,	0	0	0	0	0
Blanks,	94	146	141	126	507
Alderman, Ward Five:—					
Harrison T. Borden, Citizens,	305	392	553	531	1,781
John Rex, Labor,	282	303	464	309	1,358
Scattering,	0	0	0	0	0
Blanks,	97	159	143	135	534
Alderman, Ward Six:—					
Patrick J. Coyne, Labor,	273	334	474	307	1,388
Thomas Foy, Independent,	27	23	36	32	118
Thomas Kirkham, Citizens,	288	357	522	515	1,682
Scattering,	0	0	0	0	0
Blanks,	96	140	128	121	485
Common Councilmen, Ward Two:—					
Henry Arkison, Citizens,	286	431	523	558	1,798
James W. Calverley, Citizens,	269	351	483	493	1,596
Aldei Casavant, Citizens,	336	370	440	460	1,606
Austin Fowler, Labor,	281	374	612	409	1,676
Arthur J. Lavalle, Labor,	304	319	464	317	1,404
Arthur Ogden, Labor,	282	333	520	328	1,463
Henry Ortner, Labor,	251	277	423	264	1,215
Fielding H. Walsh, Citizens,	290	375	515	521	1,701
Scattering,	0	0	0	0	0
Blanks,	437	586	660	550	2,233

Assessor at Large, Three Years:—					
Louis Napoleon Blanchette, Labor,	326	288	404	259	1,277
John H. Finnell, Citizens,	307	482	664	634	2,087
Scattering,	0	0	0	0	0
Blanks,	51	84	92	82	309
School Committee, Three Years:—					
William R. Benoit, Independent,	306	292	335	227	1,160
Clarence E. Burt, People's Candidate	230	320	502	495	1,547
Carolyn B. Manning, Public School Assn.	252	377	527	430	1,586
Claude C. Smith, Public School Assn.,	224	263	532	457	1,476
Scattering,	0	0	0	1	1
Blanks,	356	456	424	340	1,576
School Committee, One Year to Fill Vacancy:—					
Samuel Barnet, Public School Association,	251	283	525	516	1,575
James P. McCrohan, Independent,	307	422	506	317	1,552
Scattering,	0	0	0	0	0
Blanks,	126	149	129	142	546
Shall licenses be granted for the sale of intoxicating liquors in this city?—					
Yes,	515	589	700	481	2,285
No,	121	196	379	422	1,118
Blanks,	48	69	81	72	270
Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?—					
Yes,	447	501	652	462	2,062
No,	119	166	336	367	988
Blanks,	118	187	172	146	623
Shall Chapter 240, Acts of 1920, being "An Act to permit under public Regulation and Control certain sports and games on the Lord's Day", be accepted?—					
Yes,	492	584	756	557	2,389
No,	102	127	258	299	786
Blanks,	90	143	146	119	498

Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to serve in the Department of Public Safety", be accepted?—

Yes,	474	547	724	545	2,290
No,	88	120	241	253	702
Blanks,	122	187	195	177	681

WARD THREE

	Precincts.				
	9	10	11	12	Totals.
Mayor:—					
Charles S. Ashley, Citizens	589	787	610	585	2,571
Arthur N. Harriman, Labor,	215	124	211	231	781
Francis M. Kennedy, Independent,	42	46	60	11	159
Scattering,	2	1	0	0	3
Blanks,	23	27	14	18	82
Alderman, Ward One:—					
Alfred Daigle, Labor,	193	90	163	183	629
Napoleon Ricard, Citizens,	564	751	567	536	2,418
Scattering,	0	0	0	0	0
Blanks,	114	144	165	126	549
Alderman, Ward Two:—					
James F. Collins, Citizens,	587	789	591	552	2,519
Thomas F. O'Hara, Labor,	184	88	168	173	613
Scattering,	0	0	1	0	1
Blanks,	100	108	135	120	463
Alderman, Ward Three:—					
Lezime C. Chassey, Labor	194	83	158	190	625
Frank A. McNulty, Citizens,	593	794	638	570	2,595
Scattering,	0	0	1	0	1
Blanks,	84	108	98	85	375
Alderman, Ward Four:—					
Clifton W. Bartlett, Citizens,	573	795	581	536	2,485
John Ross, Labor,	198	89	183	202	672
Scattering,	0	0	0	0	0
Blanks,	100	101	131	107	439
Alderman, Ward Five:—					
Harrison T. Borden, Citizens,	580	790	593	561	2,524
John Rex, Labor,	178	93	167	184	622
Scattering,	0	0	0	0	0
Blanks,	113	102	135	100	450

Alderman, Ward Six:—					
Patrick J. Coyne, Labor,	208	116	164	185	673
Thomas Foy, Independent,	30	27	49	26	132
Thomas Kirkham, Citizens,	520	731	539	520	2,310
Scattering,	0	0	0	0	0
Blanks,	113	111	143	114	481
Common Councilmen, Ward Three:—					
T. Harold Burke, Citizens,	530	666	513	469	2,178
William J. Francis, Independent,	109	174	190	176	649
James F. Griffith, Labor,	195	88	146	170	599
John T. Hathaway, Independent,	100	160	150	188	598
Thomas J. Jennings, Labor,	255	150	198	233	836
George Malone, Labor,	183	65	128	139	515
James McCarthy, Citizens,	480	639	516	422	2,057
Edward L. Moriarty, Citizens,	471	643	500	470	2,084
Samuel Taylor, Citizens,	491	707	542	476	2,216
Warren C. Wilcox, Labor,	172	103	186	206	667
Scattering,	0	0	0	0	0
Blanks,	498	545	511	431	1,985
Assessor at Large, Three Years:—					
Louis Napoleon Blanchette, Labor,	179	74	127	149	529
John H. Finnell, Citizens,	612	826	679	611	2,728
Scattering,	0	0	0	0	0
Blanks,	80	85	89	85	339
School Committee, Three Years:—					
William R. Benoit, Independent,	205	183	188	162	738
Clarence E. Burt, People's Candidate,	376	455	426	483	1,740
Carolyn B. Manning, Public School Association,	410	377	404	341	1,532
Claude C. Smith, Public School Association,	395	659	471	435	1,960
Scattering,	1	0	0	0	1
Blanks,	355	296	301	269	1,221
School Committee, One Year to Fill Vacancy:—					
Samuel Barnet, Public School Association,	387	578	447	467	1,869
James P. McCrohan, Independent,	339	259	309	257	1,164
Scattering,	1	0	0	0	1
Blanks,	144	148	139	121	552

Shall licenses be granted for the sale of intoxicating liquors in this city?

Yes,	527	368	362	371	1,628
No,	280	534	472	432	1,718
Blanks,	64	83	61	42	250

Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?

Yes,	493	422	369	362	1,646
No,	238	416	398	385	1,437
Blanks,	140	147	128	98	513

Shall Chapter 240, Acts of 1920, being "An Act to Permit under Public Regulation and Control certain sports and games on the Lord's Day", be accepted?

Yes,	564	527	480	495	2,066
No,	189	309	307	256	1,061
Blanks,	118	149	108	94	469

Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to serve in the Department of Public Safety", be accepted?

Yes,	573	510	479	492	2,054
No,	151	290	264	229	934
Blanks,	147	185	152	124	608

WARD FOUR.

	Precincts.				
	13	14	15	16	Totals
Mayor:—					
Charles S. Ashley, Citizens,	692	508	642	668	2,510
Arthur N. Harriman, Labor,	169	115	219	246	749
Francis M. Kennedy, Independent,	28	26	18	18	90
Scattering,	0	0	0	0	0
Blanks,	19	24	16	16	75
Alderman, Ward One:—					
Alfred Daigle, Labor,	161	103	182	191	637
Napoleon Ricard, Citizens,	653	485	604	621	2,363
Scattering,	0	0	0	0	0
Blanks,	94	85	109	136	424

Alderman, Ward Two:—					
James F. Collins, Citizens,	663	489	617	642	2,411
Thomas F. O'Hara, Labor,	146	101	166	173	586
Scattering,	0	0	0	0	0
Blanks,	99	83	112	133	427
Alderman, Ward Three:—					
Lezime C. Chassey, Labor,	153	95	176	187	611
Frank A. McNulty, Citizens,	645	496	596	618	2,355
Scattering,	0	0	0	0	0
Blanks,	110	82	123	143	458
Alderman, Ward Four:—					
Clifton W. Bartlett, Citizens,	691	504	648	664	2,507
John Ross, Labor,	168	119	194	234	715
Scattering,	0	0	0	0	0
Blanks,	49	50	53	50	202
Alderman, Ward Five:—					
Harrison T. Borden, Citizens,	662	504	608	654	2,428
John Rex, Labor,	152	98	176	187	613
Scattering,	0	0	0	0	0
Blanks,	94	71	111	107	383
Alderman, Ward Six:—					
Patrick J. Coyne, Labor,	147	99	182	163	591
Thomas Foy, Independent,	32	18	24	31	105
Thomas Kirkham,	631	469	577	629	2,306
Scattering,	0	0	0	0	0
Blanks,	98	87	112	125	422
Common Councilmen, Ward Four:—					
Edwin H. Ford, Labor,	167	98	190	202	657
Fred L. Hathaway, Independent,	106	93	148	149	496
Samuel Higginbottom, Citizens,	629	458	560	598	2,245
Frank Garfield Leonard, Labor,	161	89	183	200	633
Everett A. MacLeod, Labor,	148	87	181	209	625
Bernard C. McCabe, Citizens,	630	456	524	566	2,176
Charles Pallatroni, Labor,	144	100	193	174	611
Lewis F. Peirce, Citizens,	661	476	609	631	2,377
George G. Sylvia, Citizens,	617	453	576	619	2,265
Scattering,	0	0	0	0	0
Blanks,	369	382	416	444	1,611

Assessor at Large, Three Years:—					
Louis Napoleon Blanchette, Labor,	130	79	153	155	517
John H. Finnell, Citizens,	715	541	667	696	2,619
Scattering,	0	0	0	0	0
Blanks,	63	53	75	97	288
School Committee, Three Years:—					
William R. Benoit, Independent,	180	127	180	176	663
Clarence E. Burt, People's Candidate,	418	302	456	524	1,700
Carolyn B. Manning, Public School Association,	397	280	373	324	1,374
Claude C. Smith, Public School Association,	487	391	494	597	1,969
Scattering,	0	0	0	1	1
Blanks,	334	246	287	274	1,141
School Committee, One Year to Fill Vacancy:—					
Samuel Barnet, Public School Association,	524	408	531	578	2,041
James P. McCrohan, Independent,	260	142	248	242	892
Scattering,	0	0	0	0	0
Blanks,	124	123	116	128	491
Shall licenses be granted for the sale of intoxicating liquors in this city?:—					
Yes,	478	296	388	351	1,513
No,	386	319	445	540	1,690
Blanks,	44	58	62	57	221
Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?:—					
Yes,	474	319	412	377	1,572
No,	320	255	356	459	1,390
Blanks,	114	99	127	112	452
Shall Chapter 240, Acts of 1920, being "An Act to Permit under Public Regulation and Control certain Sports and games on the Lord's Day", be accepted?:—					
Yes,	594	407	522	536	2,059
No,	217	169	252	307	945
Blanks,	97	97	121	105	420

Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to serve in the Department of Public Safety", be accepted?:—

Yes,	586	384	498	524	1,992
No,	177	170	229	264	840
Blanks,	145	119	168	160	592

WARD FIVE.

	Precincts.				
	17	18	19	20	Totals
Mayor:—					
Charles S. Ashley, Citizens,	467	626	507	776	2,376
Arthur N. Harriman, Labor,	220	284	253	233	990
Francis M. Kennedy, Independent,	34	52	18	27	131
Scattering,	0	1	2	0	3
Blanks,	14	18	16	27	75
Alderman, Ward One:—					
Alfred Daigle, Labor,	193	269	201	184	847
Napoleon Ricard, Citizens,	453	610	489	737	2,289
Scattering,	0	0	0	0	0
Blanks,	89	102	106	142	439
Alderman, Ward Two:—					
James F. Collins, Citizens,	471	627	517	777	2,392
Thomas F. O'Hara, Labor,	179	241	184	155	759
Scattering,	0	0	0	0	0
Blanks,	85	113	95	131	424
Alderman, Ward Three:—					
Lezime C. Chassey, Labor,	183	244	179	166	772
Frank A. McNulty, Citizens,	464	619	505	749	2,337
Scattering,	0	0	0	0	0
Blanks,	88	118	112	148	466
Alderman, Ward Four:—					
Clifton W. Bartlett, Citizens,	438	633	526	779	2,376
John Ross, Labor,	209	255	184	166	814
Scattering,	0	0	0	0	0
Blanks,	88	93	86	118	385
Alderman, Ward Five:—					
Harrison T. Borden, Citizens,	472	649	547	802	2,470
John Rex, Labor,	199	272	214	182	867
Scattering,	0	0	0	0	0
Blanks,	64	60	35	79	238

Alderman, Ward Six:—					
Patrick J. Coyne, Labor,	214	268	197	165	844
Thomas Foy, Independent,	37	66	17	32	152
Thomas Kirkham, Citizens,	407	556	483	735	2,181
Scattering,	0	0	0	0	0
Blanks,	77	91	99	131	398
Common Councilmen, Ward Five:—					
Solomon M. Baker, Labor,	192	231	169	168	760
Robert A. Bartlett, Citizens,	410	597	503	767	2,277
Robert L. Baylies, Citizens,	429	621	528	779	2,357
Robert W. Carr, Labor,	167	231	181	181	760
Albert W. Cayton, Labor,	169	222	195	156	742
John McCullough 3rd, Citizens,	446	634	498	726	2,304
William E. Parker, Citizens,	394	567	471	747	2,179
William H. Spencer, Labor,	151	228	179	182	740
John J. Ward, no designation,	147	153	101	100	501
Scattering,	0	0	0	0	0
Blanks,	435	440	359	446	1,680
Assessor at Large, Three Years:—					
Louis Napoleon Blanchette, Labor,	172	225	168	148	713
John H. Finnell, Citizens,	500	681	563	809	2,553
Scattering,	0	1	0	0	1
Blanks,	63	74	65	106	308
School Committee, Three Years:—					
William R. Benoit, Independent,	220	299	216	206	941
Clarence E. Burt, People's Candidate,	292	388	332	486	1,498
Carolyn B. Manning, Public School Association,	335	481	324	450	1,590
Claude C. Smith, Public School Association,	301	490	468	701	1,960
Scattering,	0	0	3	0	3
Blanks,	322	304	249	283	1,158
School Committee, One Year to Fill Vacancy:—					
Samuel Barnet, Public School Association,	372	514	474	671	2,031
James P. McCrohan, Independent,	255	318	217	246	1,036
Scattering,	0	0	0	0	0
Blanks,	108	149	105	146	508

Shall licenses be granted for the sale of intoxicating liquors in this city?—					
Yes,	414	476	327	391	1,608
No,	266	432	417	585	1,700
Blanks,	55	73	52	87	267
Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?—					
Yes,	392	496	351	448	1,687
No,	223	355	341	465	1,384
Blanks,	120	130	104	150	504
Shall Chapter 240, Acts of 1920, being "An Act to Permit under Public Regulation and Control certain sports and games on the Lord's Day," be accepted?—					
Yes,	507	620	467	606	2,200
No,	135	254	237	334	960
Blanks,	93	107	92	123	415
Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to Serve in the Department of Public Safety," be accepted?—					
Yes,	469	608	441	567	2,085
No,	140	214	213	307	874
Blanks,	126	159	142	189	616

WARD SIX.

	Precincts.				
	21	22	23	24	Totals
Mayor:—					
Charles S. Ashley, Citizens,	324	518	350	623	1,815
Arthur N. Harriman, Labor,	378	585	405	682	2,050
Francis M. Kennedy, Independent,	39	53	32	22	146
Scattering,	0	0	0	0	0
Blanks,	11	15	7	21	54
Alderman, Ward One:—					
Alfred Daigle, Labor,	325	539	350	623	1,837
Napoleon Ricard, Citizens,	293	437	327	495	1,552
Scattering,	0	0	0	0	0
Blanks,	134	195	117	230	676
Alderman, Ward Two:—					
James F. Collins, Citizens,	314	481	353	545	1,693
Thomas F. O'Hara, Labor,	305	487	315	536	1,643
Scattering,	0	0	0	0	0
Blanks,	133	203	126	267	729

Alderman, Ward Three:—					
Lezime C. Chassey, Labor,	315	522	314	598	1,749
Frank A. McNulty, Citizens,	300	420	349	460	1,529
Scattering,	0	0	0	0	0
Blanks,	137	229	131	290	787
Alderman, Ward Four:—					
Clifton W. Bartlett, Citizens,	293	417	312	512	1,534
John Ross, Labor,	322	544	344	623	1,833
Scattering,	0	0	0	0	0
Blanks,	137	210	138	213	698
Alderman, Ward Five:—					
Harrison T. Borden, Citizens,	307	435	333	520	1,595
John Rex, Labor,	311	507	333	592	1,743
Scattering,	0	0	0	0	0
Blanks,	134	229	128	236	727
Alderman, Ward Six:—					
Patrick J. Coyne, Labor,	327	500	373	568	1,768
Thomas Foy, Independent,	112	199	86	73	470
Thomas Kirkham, Citizens,	256	390	292	608	1,546
Scattering,	0	0	0	0	0
Blanks,	57	82	43	99	281
Common Councilmen, Ward Six:—					
John Joseph Foley, Labor,	330	557	312	605	1,804
Armand A. Fortier, Labor,	317	567	263	647	1,794
Henry G. Gleason, Citizens,	312	411	391	425	1,539
Antone Mello, Citizens,	228	265	316	281	1,090
William A. McCarthy, Independent,	145	228	121	93	587
John Moniz, Labor,	319	434	401	487	1,641
Abraham Murgatroyd, Labor,	259	515	274	762	1,810
Camille J. Robert, Citizens,	290	470	281	593	1,634
Harry Seddon, Citizens,	235	369	251	605	1,460
Manuel Vero, Jr., Independent,	62	43	95	54	254
Scattering,	0	0	0	0	0
Blanks,	511	825	471	844	2,651
Assessor at Large, Three Years:—					
Louis Napoleon Blanchette, Labor,	309	540	304	571	1,724
John H. Finnell, Citizens,	352	483	415	599	1,849
Scattering,	0	0	0	0	0
Blanks,	91	148	75	178	492

School Committee, Three Years:—

William R. Benoit, Independent,	401	521	419	403	1,744
Clarence E. Burt, People's Candidate,	234	421	304	634	1,593
Carolyn B. Manning, Public School Association,	335	455	310	483	1,583
Claude C. Smith, Public School Association,	194	335	220	601	1,350
Scattering,	0	0	0	0	0
Blanks,	340	610	335	575	1,860

School Committee, One Year to Fill Vacancy:—

Samuel Barnet, Public School Association,	239	436	293	701	1,669
James P. McCrohan, Independent,	373	490	365	381	1,609
Scattering,	0	0	0	0	0
Blanks,	140	245	136	266	787

Shall licenses be granted for the sale of intoxicating liquors in this city?—

Yes,	535	831	509	838	2,718
No,	148	270	213	407	1,038
Blanks,	69	70	72	103	314

Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?—

Yes,	453	690	428	740	2,311
No,	135	247	209	335	926
Blanks,	164	234	157	273	828

Shall Chapter 240, Acts of 1920, being "An Act to Permit under Public Regulation and Control certain sports and games on the Lord's Day," be accepted?—

Yes,	494	804	524	884	2,706
No,	120	184	132	276	712
Blanks,	138	183	138	188	647

Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to serve in the Department of Public Safety," be accepted?—

Yes,	476	763	499	810	2,548
No,	112	174	135	255	676
Blanks,	164	234	160	283	841

BY WARDS.

	1	2	3	4	5	6	Totals
Mayor:—							
Charles S. Ashley, Citizens,	2274	2038	2571	2510	2366	1815	13,584
Arthur N. Harriman, Labor,	2125	1444	781	749	990	2050	8,139
Francis M. Kennedy, Independent,	157	146	159	90	131	146	829
Scattering,	0	2	3	0	3	0	8
Blanks,	69	43	82	75	75	54	398
Alderman, Ward One:—							
Alfred Daigle, Labor,	2107	1421	629	637	847	1837	7,478
Napoleon Ricard, Citizens,	2250	1792	2418	2363	2289	1552	12,664
Scattering,	0	0	0	0	0	0	0
Blanks,	267	460	549	424	439	676	2,815
Alderman, Ward Two:—							
James F. Collins, Citizens,	2152	2048	2519	2411	2392	1693	13,215
Thomas F. O'Hara, Labor,	1854	1340	613	586	759	1643	6,795
Scattering,	0	1	1	0	0	0	2
Blanks,	618	284	463	427	424	729	2,945
Alderman, Ward Three:—							
Lezime C. Chassey, Labor,	1969	1320	625	611	772	1749	7,046
Frank A. McNulty, Citizens,	1993	1811	2595	2355	2337	1529	12,620
Scattering,	0	0	1	0	0	0	1
Blanks,	662	542	375	458	466	787	3,290

BY WARDS.

Alderman, Ward Four:—							
Clifton W. Bartlett, Citizens,	2068	1730	2485	2507	2376	1534	12,700
John Ross, Labor,	1972	1436	672	715	814	1833	7,442
Scattering,	0	0	0	0	0	0	0
Blanks,	584	507	439	202	385	698	2,815
Alderman, Ward Five:—							
Harrison T. Borden, Citizens,	2130	1781	2524	2428	2470	1595	12,928
John Rex, Labor,	1872	1358	622	613	867	1743	7,075
Scattering,	0	0	0	0	0	0	0
Blanks,	622	534	450	383	238	727	2,954
Alderman, Ward Six:—							
Patrick J. Coyne, Labor,	1871	1388	673	591	844	1768	7,135
Thomas Foy, Independent,	144	118	132	105	152	470	1,121
Thomas Kirkham, Citizens,	2002	1682	2310	2306	2181	1546	12,027
Scattering,	0	0	0	0	0	0	0
Blanks,	607	485	481	422	398	281	2,674
Assessor at Large, Three Years:—							
Louis Napoleon Blanchette, Labor,	2146	1277	529	517	713	1724	6,906
John H. Finnell, Citizens,	2176	2087	2728	2619	2553	1849	14,010
Scattering,	0	0	0	0	1	0	1
Blanks,	304	309	339	288	308	492	2,040

BY WARDS.

School Committee, Three Years:—							
William R. Benoit, Independent,	2104	1160	738	663	941	1744	7,350
Clarence E. Burt, People's Candidate,	1729	1547	1740	1700	1498	1593	9,807
Carolyn B. Manning, Public School Association,	1641	1586	1532	1374	1590	1583	9,306
Claude C. Smith, Public School Association,	1759	1476	1960	1969	1960	1350	10,474
Scattering,	0	1	1	1	3	0	6
Blanks,	2015	1576	1221	1141	1158	1860	8,971
School Committee, One Year to Fill Vacancy:—							
Samuel Barnet, Public School Association,	1882	1575	1879	2041	2031	1669	11,077
James P. McCrohan, Independent,	1987	1552	1164	892	1036	1609	8,240
Scattering,	0	0	1	0	0	0	1
Blanks,	755	546	552	491	508	787	3,639
Shall licenses be granted for the sale of intoxicating liquors in this city?							
Yes,	3212	2285	1628	1513	1608	2718	12,959
No,	1154	1118	1718	1690	1700	1038	8,418
Blanks,	258	270	250	221	267	314	1,580
Shall licenses be granted for the sale of certain non-intoxicating beverages in this city?							
Yes,	2962	2062	1646	1572	1687	2311	12,250
No,	1000	988	1437	1390	1384	926	7,122
Blanks,	662	623	513	452	504	828	3,582

BY WARDS.

Shall Chapter 240, Acts of 1920, being "An Act to Permit under Public Regulation and Control certain sports and games on the Lord's Day," be accepted?—							
Yes,	3203	2389	2066	2059	2200	2706	14,623
No,	859	786	1061	945	960	712	5,323
Blanks,	562	498	469	420	415	647	3,011
Shall Chapter 619, Acts of 1920, being "An Act to Establish a State Boxing Commission to serve in the Department of Public Safety," be accepted?—							
Yes,	3043	2290	2054	1992	2085	2548	14,012
No,	854	702	934	840	874	676	4,880
Blanks,	727	681	608	592	616	841	4,065

Respectfully submitted,

W. H. B. REMINGTON,

City Clerk.

In Board of Aldermen,

April 28, 1921.

Received, ordered printed in the City Documents, and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

In Common Council,

April 28, 1921.

Concurred.

HAROLD WINSLOW,

Clerk.

THE

Auditor's Annual Report

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

FOR THE YEAR

1920

NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1921

CITY OF NEW BEDFORD.

OFFICE OF THE CITY AUDITOR.
May 10, 1921.

The Honorable City Council:

I respectfully submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1919, with a schedule of the city property and a statement of the city debt.

CHARLES J. McGURK,
City Auditor.

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1920.

ACCOUNTS	Appropriations from the Revenue of 1920	Appropriations from the Proceeds of Bond Issues and Revenues of prior years	Cash Receipts and other Credits	Expenditures 1920
Army emergency supplies			$418.99	$3,533.39
Bathing houses	$15,000.00		4,637.90	14,838.65
Board of assessors	20,000.00			30,347.87
Board of health	167,000.00		30,056.39	166,367.05
Board of survey	100.00			24.49
Bonds, revenue account	756,474.02		1,583,318.98	1,062,385.90
Bridges	48,000.00			50,225.30
Cemetery board	35,000.00		26,041.32	60,774.51
Cemetery office building			24.95	1,710.95
Cemetery, 6 per cent. income fund			1,604.10	1,333.01
Cemeteries, sale of lots			9,400.00	12,517.79
City auditor	11,000.00			10,881.24
City clerk	28,000.00		15,117.66	28,275.86
City council	8,000.00		384.00	8,111.45
City forestry	17,500.00			16,886.37
City messenger	48,000.00		5.00	48,498.77
City property committee	4,000.00		2,061.95	4,352.04
City physician	1,000.00			1,000.00
City solicitor	4,000.00			3,543.17
City treasurer and collector	25,000.00		2,764.69	26,166.92
Clerk of committees	4,500.00		35.00	4,560.09
Committee on claims	500.00			69.85
Community social centres	15,000.00			19,339.96
Court judgments				26,703.00
Dental clinic	4,500.00			4,598.66
Department of wharves			5,841.98	10,937.65
Elections	13,000.00			16,793.42
Engineering	40,000.00		132.38	40,004.46
Fire department	428,080.17		563.83	428,694.00
Fourth of July	4,200.00			4,157.34
Garbage collection	58,140.00			58,517.94
Harbor master	452.00			452.00
Highways	575,000.00		160,592.18	729,305.40
Highways, improvement		$558,000.00	19,485.31	582,973.03
Highways, macadam		127,000.00	7,046.12	133,245.63
Howland street extension				5,675.50
Inspector of animals	100.00			100.00
Inspector of buildings	14,200.00		1,311.00	14,365.67
Inspector of wires	16,000.00			15,540.93
Interest	515,694.79		26,891.32	500,134.26
Kwiatkowski fund				3,000.00
Labor service registrar	600.00			557.50
Land, city yard		807.30		807.30
Land, Parker street school		5,630.00		5,630.00
Land, Rural cemetery		8,428.79		9,816.45
Licensing board	3,200.00		4,189.25	3,307.16
Liquor licenses			640.00	160.00
Mayor	13,156.95		3,313.49	13,656.95
Memorial day	1,500.00			1,425.94
Military aid	1,450.00		1,166.00	1,466.00
Militia and armories	2,000.00			1,505.10
Municipal hospital				30,331.63
New Bedford vocational school	72,000.00		26,475.43	75,636.60
New Bedford textile school	10,000.00			10,000.00
New Bedford water works			446,579.44	600,691.05
Notes, temporary revenue loans			3,720,000.00	3,650,000.00
Operation of trolley line	2,400.00			2,400.00
Park commission	66,000.00		410.10	67,700.97
Park observation stand		43,452.00		30,003.70
Playgrounds	6,000.00			5,992.72
Police	440,771.91		6,242.61	446,964.52
Police signal system				1,387.51
Poor	222,661.48		64,736.38	287,699.28
Pope's island sea wall				5,024.05
Premium on bonds			1,442.10	5,353.98
Public library	49,500.00		1,464.29	49,480.78
Public library, dog fund			3,163.46	3,167.34
Public library, J. B. Congdon fund			22.50	27.00
Public library, G. O. Crocker fund			448.40	552.03
Public library, Oliver Crocker fund			45.00	10.20
Public library, G. Howland, Jr. fund			72.00	69.29
Public library, S. A. Howland fund			2,136.56	1,969.71
Public library, Kempton fund			15,812.28	14,257.83
Public library, C. W. Morgan fund			45.00	54.40
Public library, C. L. Wood fund			90.00	92.65
Public schools, Bourne prize fund			60.00	60.00
Public schools, Howland fund			2,136.58	1,593.35
Public schools, Paisler fund			808.91	755.30
Public schools, dog fund			3,163.46	3,298.19
Public schools, continuation schools	42,047.02			42,047.02
Public schools, incidentals	210,000.00		9,803.88	209,938.07
Public schools, pay of teachers	775,000.00			771,425.79
Public schools, repair of buildings	31,257.51			31,257.51
Public school building, Mt. Pleasant street				8,229.45
Public school building, Rochambeau street				8,353.49
Public school building, Summer street				11,542.84
Public school building, south end				113,081.82
Public schools, temporary buildings		23,781.75		23,781.75
Public schools, land		67,565.20		67,565.20
Public schools, furnishings				1,650.00
Refunds and duplications			224.16	
Registrars of voters	8,500.00		41.75	10,287.90
Rent, G. A. R. headquarters	750.00			750.00
Sealer of weights and measures	8,000.00		1,562.04	8,498.71
Sewer assessments			17,068.55	
Sewer construction		250,000.00	947.23	198,318.84
Sewage disposal	34,500.00		393.17	33,449.08
Sewer entry fees			390.00	
Sewers and drains	36,000.00		53,924.46	89,709.77
Sinking funds	24,972.00			24,972.00
Sinking fund commissioners	450.00			430.00
Soldiers burials			200.00	410.00
Soldiers and sailors graves	400.00			394.00
Soldiers relief	30,000.00			31,147.34
Soldiers tax exemptions	803.66			803.66
State aid			11,954.59	7,894.00
Street lighting	119,000.00			116,460.36
Summons fees due collectors				3.00
Taxes, 1920, city			3,912,534.07	
Taxes, 1920, county			171,398.99	171,398.99
Taxes, 1920, state			502,030.68	502,030.68
Taxes, corporation			284,946.51	168.89
Taxes, income			234,755.00	
Taxes, non-resident bank			32,014.53	32,014.53
Taxes, of prior years			286,785.41	
Vital statistics	3,000.00			2,954.32
Vocational school, Smith-Hughes fund			4,127.90	4,031.30
Totals	$5,093,361.51	$1,084,665.04	$11,727,519.01	$11,998,850.31
CITY TREASURER; SPECIAL RECEIPTS AND DISBURSEMENTS:				
Cash discrepancies			$839.75	415.78
Cemetery, perpetual care deposits			18,571.49	18,571.49
Department advances			8,897.24	8,897.24
Highway deposits			25,336.50	19,507.29
Kempton fund advances			14,153.97	15,813.28
Pay roll tailings				1.13
Salary advances			31,235.42	31,090.92
Sewer deposits			16,340.45	13,582.00
Unpaid warrants			$11,842,893.83	$12,106,759.44
Cash			417,417.38	274,187.12
			933,695.36	813,060.01
Totals			$13,194,006.57	$13,194,006.57

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Taxes.			
1920. Property	$3,804,646.07		
Polls	107,888.00		
Prior Years.			
Property	270,851.41		
Polls	15,934.00		
From State.			
Corporations	267,646.47		
Street railways	9,949.80		
National bank	7,350.24		
Income	234,755.00		
Total	$4,719,020.99		$4,719,020.99
Licenses and Permits.			
LICENSES.			
Amusements	$3,365.49		
Auctioneers	78.00		
Billiards and bowling	2,672.00		
Business	250.00		
Firearms and gun powder	76.50		
Fruit and fish pedlers	1,329.00		
Hacks, wagons and motor vehicles	3,169.25		
Garages	1,489.00		
Health	36.00		
Intelligence offices	10.00		
Itinerant venders	325.00		
Junk	648.50		
Liquor	480.00		
Milk, provisions and slaughter	294.00		
Pawnbrokers	250.00		
Petroleum	314.50		
Special police	219.00		
Sunday	2,191.00		
Victuallers	750.00		
PERMITS.			
Awnings	533.00		
Building obstructions	355.00		
Dry cleaning	2.00		
Marriage	1,703.00		
Sausage	14.00		
Scallop	146.00		
Signs	89.00		
Total	$20,789.24		$20,789.24
Fines and Forfeits.			
Court fines	$5,057.29		
Total	$5,057.29		$5,057.29

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Grants and Gifts.			
Bristol County, dog fund	$6,326.92		
Schools, from State, classes for blind	1,000.00		
Schools, from State, Americanization	2,439.21		
Vocational school, from State	19,529.89		
Vocational school, Smith-Hughes fund	4,127.90		
Total	$33,423.92		$33,423.92
Special Assessments.			
Sewer construction		$17,068.55	
Total		$17,068.55	$17,068.55
Departmental.			
GENERAL GOVERNMENT.			
City clerk, fees and sundries	$4,484.91		
City collector, fees and costs	2,189.69		
City messenger, sales	5.00		
City property committee, rent and sales	119.00	$1,942.95	
Clerk of committees, sales	35.00		
Engineering, sales	132.38		
Licensing board, fees	42.25		
Registrars of voters, fees	41.75		
Total	$7,049.98	$1,942.95	$8,992.93
PROTECTION OF LIFE AND PROPERTY.			
Fire department, sales	$462.83		
Fire department, services	101.00		
Police, rent	100.00		
Police, sales	173.10		
Motor vehicle inspection	384.00		
City sealer, fees	1,562.04		
Total	$2,782.97		$2,782.97
HEALTH AND SANITATION.			
Board of health, reimbursements	$29,726.39		
Sewer entry fees	390.00		
Sewers and drains, service and supplies	14,482.17		
Total	$44,598.56		$44,598.56
HIGHWAYS AND BRIDGES.			
Highways, service and supplies	$24,341.69		
Highway improvement, construction		$19,061.06	
Total	$24,341.69	$19,061.06	$43,402.75

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses	Revenue for Outlays	Total
CHARITIES.			
Almshouse, sales of produce	$5,988.74		
Reimbursements from individuals	4,080.40		
Reimbursements from other towns	3,042.26		
Reimbursements from State	15,821.04		
State account, mothers' aid	32,779.73		
Total	$61,712.17		$61,712.17
SOLDIERS BENEFITS.			
Burial of soldiers	$200.00		
Military aid	1,166.00		
State aid	11,954.59		
Total	$13,320.59		$13,320.59
SCHOOLS.			
Public schools, sales	$542.67		
Public schools, tuition	5,822.00		
Vocational school, sales	14.00		
Vocational school, tuition	6,931.54		
Total	$13,310.21		$13,310.21
LIBRARIES.			
Fines	$1,354.45		
Sales	109.84		
Total	$1,464.29		$1,464.29
RECREATION.			
Bathing houses, fees	$4,174.70		
Bathing houses, rent	434.70		
Bathing houses, sales	28.50		
Parks, rent	175.00		
Parks, sales	235.10		
Total	$5,048.00		$5,048.00
Total Departmental			$194,632.47
UNCLASSIFIED.			
Emergency sales of army supplies,	$418.79		
Total	$418.79		$418.79

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Receipts from sales of water	$382,432.17		
Receipts from other sources	51,739.85		
Total	$434,172.02		$434,172.02
DEPARTMENT OF WHARVES.			
Wharfage	$2,401.32		
Rent	3,278.16		
Water	162.50		
Total	$5,841.98		$5,841.98
Total, Public Service Enterprises			$440,014.00
Cemeteries.			
Care of lots and graves	$24,330.31		
Sales of lots and graves		$9,400.00	
Sale of material		24.95	
Total, Cemeteries	$24,330.31	$9,424.95	$33,755.26
Interest.			
On deposits	$14,511.89		
On assessments	176.09		
On deferred taxes	8,647.68		
On library funds	18,671.74		
On school funds	2,984.74		
Total, Interest	$44,992.14		$44,992.14

RECEIPTS

SOURCES OF RECEIPTS.	Revenue for Expenses	Indebtedness	Total
Municipal Indebtedness.			
Temporary revenue loans		$3,720,000.00	
Cemetery bonds		8,000.00	
Highway improvement bonds		580,000.00	
Highway macadam bonds		124,000.00	
Land and building bonds		49,000.00	
School purposes, bonds		268,000.00	
Sewer construction bonds		250,000.00	
Premiums on bonds		1,442.10	
Unpaid warrants of current year		417,417.38	
Total, Municipal Indebtedness		$5,417,859.48	$5,417,859.48

RECEIPTS.

SOURCES OF RECEIPTS		Temporary Accounts	Total
Sinking Funds.			
From commissioners of sinking funds to pay maturing bonds		$300,000.00	
Total, Sinking Funds		$300,000.00	$300,000.00
Agency and Trust Funds.			
State tax		$502,030.68	
County tax		171,398.99	
Non-resident bank tax		32,014.53	
Liquor licenses for State		160.00	
Cash discrepancies		839.75	
Cemetery perpetual care		18,571.49	
Department advances returned		8,897.24	
Highway deposits		25,336.50	
Kempton fund advances returned		14,153.97	
Salary advances returned		31,235.42	
Sewer deposits		16,340.45	
Total, Agency and Trust Funds		$820,979.02	$820,979.02
Refunds.			
Accrued interest		$3,555.66	
Sundry department		229.91	
Total, Refunds		$3,785.57	$3,785.57
Total, Cash Receipts.			$12,051,796.72
Service, interest, and minor transfers			$208,514.49
Total receipts			$12,260,311.21
Cash at the beginning of the year			933,695.36
Total			$13,194,006.57

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
DEPARTMENTAL.			
General Government.			
CITY COUNCIL.			
Salaries of aldermen (6)	$600.00		
Salary clerk of common council	500.00		
Clerical services	273.00		
Compensation of automobile inspector	1,606.27		
Compensation of pages city council	223.00		
Advertising	220.66		
Carriage hire	244.50		
City council calendar	386.25		
City documents	2,460.61		
Commmittee expenses	838.66		
Land registry fees	234.35		
Printing and stationery	385.35		
Special services	84.40		
Miscellaneous charges	54.40		
Total	$8,111.45		$8,111.45
MAYOR.			
Salary of mayor	$7,500.00		
Salary of secretary to mayor	1,683.83		
Chauffeur's wages	1,653.83		
Advertising	541.20		
Entertainment of guests	304.28		
Furniture and fixtures	166.26		
Office expenses	553.75		
Printing and stationery	386.85		
Special services	163.39		
Telephone and telegraph charges	307.71		
Traveling expenses	395.85		
Total	$13,656.95		$13,656.95
AUDITOR.			
Salary of auditor	$3,500.00		
Clerk hire	5,250.74		
Adding machine exchange	245.00		
Office expenses	56.36		
Printing and stationery	1,706.56		
Telephone service	122.58		
Total	$10,881.24		$10,881.24

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
TREASURER AND COLLECTOR.			
Salary of treasurer and collector	$4,000.00		
Clerk hire	15,860.50		
Driver for paymaster	264.00		
Advertising	119.12		
Carriage hire	1,260.85		
Furniture and fixtures	100.23		
Legal financial opinions	100.00		
Office and traveling expenses	282.10		
Postage	1,263.84		
Printing and stationery	1,988.87		
Surety bonds	730.23		
Telephone service	197.18		
Total	$26,166.92		$26,166.92
ASSESSORS.			
Salary of assessors (3)	$8,254.86		
Compensation of assistant assessors	2,780.00		
Clerk hire	6,244.83		
Advertising	113.53		
Carriage hire	457.75		
Office and traveling expenses	115.93		
Printing and stationery	2,318.20		
Telephone charges	62.77		
Total	$20,347.87		$20,347.87
LICENSING BOARD.			
Salaries of the board (3)	$1,500.00		
Clerk hire	1,297.00		
Advertising	70.88		
Printing and stationery	315.75		
Telephone charges	117.28		
Miscellaneous charges	6.25		
Total	$3,307.16		$3,307.16
SINKING FUND COMMISSIONERS.			
Salary of treasurer	$300.00		
Rent of safe deposit boxes	40.00		
Special auditor	50.00		
Surety bond	40.00		
Total	$430.00		$430.00
CITY SOLICITOR.			
Salary of city solicitor	$3,000.00		
Expert appraisers	75.00		
Office and traveling expenses	169.55		
Stenography	178.57		
Telephone service	120.05		
Total	$3,543.17		$3,543.17

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CITY CLERK.			
Salary of city clerk	$3,800.00		
Salary of assistant city clerk	2,289.82		
Clerk hire	14,600.78		
Advertising	413.16		
Carriage hire	222.47		
Furniture and fixtures	696.76	$1,657.59	
License badges and plates	281.23		
Office and traveling expenses	353.57		
Postage	36.60		
Printing and stationery	3,689.29		
Telephone service	234.59		
Total	$26,618.27	$1,657.59	$28,275.86
CLERK OF COMMITTEES.			
Salary of clerk of committees	$1,951.66		
Stenographer and clerk	1,542.52		
Advertising, printing and stationery	247.19		
Municipal manual	391.11		
Office and traveling expenses	112.89		
Telephone charges	206.22		
Typewriter	108.50		
Total	$4,560.09		$4,560.09
CITY MESSENGER.			
Salary of city messenger	$200.00		
Pay rolls, municipal building	25,418.66		
Pensions	824.63		
Decorating municipal building	192.50		
Engine room supplies	1,017.82		
Fuel	11,218.04		
Furniture and fixtures	701.53	$1,625.00	
Ice supply	459.15		
Janitor and toilet supplies	1,165.57		
Light and power, commercial	827.74		
Machinery repairs	2,756.71		
Miscellaneous charges	172.58		
Stock and labor, building repairs	784.26		
Telephone service	170.28		
Water rates, municipal building	964.30		
Total	$46,873.77	$1,625.00	$48,498.77

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CITY PROPERTY COMMITTEE.			
Advertising for proposals	$1,042.75		
Committee expenses	121.80		
Municipal building repairs	947.72		
Police station repairs	853.85		
School buildings charges		$1,330.90	
Ward room charges	55.02		
Total	$3,021.14	$1,330.90	$4,352.04
ENGINEERING DEPARTMENT.			
Salary of city engineer	$3,697.66		
Compensation of assistants	30,176.48		
Clerk hire	1,442.66		
Drawing instruments and supplies	892.67		
Furniture and fixtures	323.02		
Motor maintenance	881.52		
Office supplies and expenses	130.82		
Printing and stationery	497.81		
Special services	281.38		
Stock and labor, miscellaneous	205.21		
Telephone service	131.18		
Transportation charges	1,344.05		
Total	$40,004.46		$40,004.46
SUPERINTENDENT OF PUBLIC BUILDINGS, AND INSPECTOR OF BUILDINGS.			
Salary of superintendent and inspector	$3,310.63		
Compensation of assistants	7,756.35		
Clerk hire	1,844.66		
Car tickets	130.00		
Motor maintenance	354.45		
Office fixtures and expense	216.28		
Printing and stationery	568.32		
Telephone service	184.98		
Total	$14,365.67		$14,365.67

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
ELECTIONS.			
Pay of precinct officers	$7,067.00		
Clerical services	384.71		
Janitors and watchmen	88.00		
Advertising	753.26		
Ballot boxes and voting booths	1,509.55		
Carriage hire	794.25		
Polling place equipment	2,598.92		
Printing and stationery	2,562.73		
Rent of polling places	1,035.00		
Total	$16,793.42		$16,793.42
REGISTRARS OF VOTERS.			
Salaries of registrars (4)	$1,600.00		
Salary of assistant registrar	70.51		
Clerk hire	2,457.61		
Advertising	1,434.17		
Furniture and fixtures	504.98		
Office expenses	41.58		
Printing and stationery	4,020.32		
Telephone charges	158.73		
Total	$10,287.90		$10,287.90
Total, General Government			$253,582.97

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Protection of Life and Property.			
POLICE DEPARTMENT.			
Payrolls, salaries and wages	$424,109.20		
Pensions	7,420.53		
War wages	256.00		
Keeper of lockup	100.00		
Substitute matron	45.50		
Freight and carting	33.03		
Fuel	3,203.52		
Furniture and fixtures	403.42		
Laundry	269.57		
Lighting	1,333.42		
Janitor supplies	457.07		
Meals for prisoners	155.91		
Motor vehicles and maintenance	4,305.39		
Printing and stationery	883.90		
Rent of pound lot	25.00		
Repairs to stations	219.29		
Stock and labor, miscellaneous	38.00		
Surgical and medical charges	149.60		
Telephone and telegraph charges	2,227.04		
Traveling and office expenses	377.58		
Uniform repairs and insignia	181.01		
Use of power boats	526.00		
Water rates	244.54		
Total	$446,964.52		$446,964.52
POLICE SIGNAL SYSTEM.			
Construction charges		$47.85	
Equipment		1,339.66	
Total		$1,387.51	$1,387.51
KWIATKOWSKI FUND.			
Payments to trustees	$3,000.00		
Total	$3,000.00		$3,000.00
MILITIA AND ARMORIES.			
Advertising	$75.58		
Conduits		$1,054.38	
Milliken tablet charges	299.80		
Printing	56.00		
Repairs and supplies	4.05		
Telephone charges	15.29		
Total	$450.72	$1,054.38	$1,505.10

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
FIRE DEPARTMENT.			
Payrolls, salaries and wages	$359,916.88		
Pensions	3,795.48		
New Bedford protecting society	200.00		
Apparatus repairs	6,076.22		
Electric power	471.81		
Fuel	9,288.17		
Hose and couplings	2,356.60		
Lighting	2,363.19		
Repairs to stations	3,542.07		
Signal system charges	4,577.99	$ 5,000.00	
Supplies and furnishings	5,538.26		
New apparatus		23,950.00	
Telephone service	763.72		
Miscellaneous charges	853.61		
Total	$399,744.00	$28,950.00	$428,694.00
INSPECTOR OF WIRES.			
Salary of inspector	$2,158.37		
Compensation of assistants	4,838.16		
Clerk hire	1,342.33		
Payroll, police signal system	2,331.48		
Police signal system charges	950.23		
Car tickets	130.00		
Motor cars and maintenance	1,346.58	$ 1,197.95	
Office and traveling expenses	388.07		
Printing and stationery	573.90		
Telephone charges	283.86		
Total	$14,342.98	$1,197.95	$15,540.93
SEALER OF WEIGHTS AND MEASURES.			
Salary of city sealer	$2,045.80		
Salaries of deputy sealers	3,066.34		
Clerk hire	977.30		
Advertising and printing	113.27		
Fixtures and furnishings	69.10		
Office and traveling expenses	110.70		
Teaming	1,569 83		
Tools and seals	364.25		
Telephone charges	182.12		
Total	$8,498.71		$8,498.71
CITY FORESTRY.			
Pay rolls, labor and teaming	$11,658.55		
Arsenate of lead	435.28		
Road and walk repairs	745.59		
Supervision and use of tools	800.00		
Supplies, miscellaneous	131.46		
Tree planting	480 76		
Tools and fitting	493.73	$2,141.00	
Total	$14,745.37	$2,141.00	$16,886.37
Total, Protection of Life and Property			$922.477.14

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Health and Sanitation.			
BOARD OF HEALTH.			
Salaries of the board (3)	$2,100.00		
Clerk hire	3,058.00		
Agent, salary	3,291.69		
Bacteriologist	2,500.00		
Department nurses	12,380.81		
Director of field work	4,000.00		
Medical inspector	1,500.00		
Medical school inspectors	4,000.00		
Medical school employment inspector	800.00		
Baby clinic physician	450.00		
Milk and slaughter inspector	1,700.00		
Milk examinors and fumigator	1,830.00		
Oculist	2,000.00		
Parochial school nurses	1,171.12		
Plumbing inspectors	4,153.92		
Sanitary inspectors	5,670.00		
Advertising, printing and stationery	1,393.48		
Automobiles and maintenance	628.18	$2,005.25	
Carriage hire and car tickets	710.17		
Chemical and medical supplies	1,177.85		
Garbage disposal, contractor	13,665.08		
Office fixtures and supplies	792.04	356.26	
Port physician, transportation	280.00		
Telephone and telegraph charges	593.72		
Traveling expenses	191.73		
Vaccination fees	1,281.00		
Contagious diseases, hospitals	411.78		
" " nurses	60.00		
" " phvsicians	240.00		
" " survey	77.50		
" " supplies	287.25		
" " other towns	498.29		
Isolation hospital, wages	1,968.04		
" " nurses	1,047.19		
" " repairs	278.34		
" " supplies	2,706.51		
Influenza epidemic, pay rolls	2,306.35		
" " , supplies	2,353.21		
Pest house, attendants	100.50		
" " , repairs	150.00		
Tuberculosis, clinic	1,820.82		
" hospitals	74,030.10		
" physicians	67.00		
" other towns	1,662.83		
" rents	419.00		
" supplies	2,061.06		
" transportation	140.98		
Total	$164,005.54	$2,361.51	$166,367.05

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
DENTAL CLINIC.			
Dentists	$2,405.00		
Dental nurses	1,433.20		
Janitors	36.00		
Equipment	240.74		
Supplies	483.72		
Total	$4,598.66		$4,598.66
INSPECTOR OF ANIMALS:			
Allowance for expenses	$100.00		
Total	$100.00		$100.00
CITY PHYSICIAN.			
Salary of city physician	$1,000.00		
Total	$1,000.00		$1,000.00
GARBAGE COLLECTION.			
Collection contractor	$38,500.00		
Bonus to contractor	17,588.82		
Supervision	1,100.00		
Use of tools and other charges	1,329.12		
Total	$58,517.94		$58,517.94
VITAL STATISTICS.			
Advertising, printing and stationery	$204.85		
Canvass by city clerk	1,038.22		
Fees for birth and death returns	1,711.25		
Total	2,954.32		$2,954.32
SEWAGE DISPOSAL.			
Pay rolls, labor and teaming	$19,083.65		
Pay rolls, accident account	720.25		
Accident, surgeon's charges	140.00		
Car tickets	250.00		
Electric light and power	6,411.86		
Fuel	2,182.54		
Hardware and tools	897.27		
Motor truck maintenance	824.22		
Miscellaneous supplies	1,073.09		
Repairs, stock and labor	1,137.12		
Stock and labor, other accounts	600.56		
Telephone charges	128.52		
Total,	$33,449.08		$33,449.08

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWERS AND DRAINS.			
Pay rolls, labor and teaming	$50,878.93		
Brick, cement and pipe	22,263.60		
Castings	4,156.14		
Freight charges	1,741.29		
Miscellaneous supplies and service	291.29		
Motor truck maintenance	579.43		
Stock and labor, other accounts	9,799.09		
Total	$89,709.77		$89,709.77
SEWER CATCH BASINS.			
Pay rolls, labor		$4,456.66	
Supplies and material		5,299.51	
Total		$9,756.17	$6,756.17
SEWER, ACUSHNET AVENUE AND IVERS STREET.			
Pay rolls, labor		$2,755.80	
Supplies and material		1,286.60	
Total		$4,042.40	$4,042.40
SEWER, ALDEN STREET.			
Pay rolls, labor		$3,948.47	
Supplies and material		1,499.75	
Total		$5,448.22	$5,448.22
SEWER, AQUIDNECK STREET.			
Pay rolls, labor		$3,445.27	
Supplies and material		116.84	
Total		$3,562.11	$3,562.11
SEWER, ARLINGTON STREET.			
Pay rolls, labor		$19.46	
Total		$19.46	$19.46
SEWER, AVON STREET.			
Pay rolls, labor		$1,878.77	
Supplies and material		270.91	
Total		$2,149.68	$2,149.68
SEWER, BELLEVILLE — ACUSHNET AVENUES—MILL ROAD.			
Pay rolls, labor		$449.21	
Supplies and material		7,101.22	
Total		$7,550.43	$7,550.43

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, BELLEVUE STREET.			
Pay rolls, labor		$7,047.66	
Supplies and material		151.21	
Total		$7,198.87	$7,198.87
SEWER, BOLTON, FRANK AND HEMLOCK STREETS.			
Pay rolls, labor		$11,912.51	
Supplies and material		1,065.73	
Total		$12,978.24	$12,978.24
SEWER, BOLTON STREET AND PASSAIC MILL PROPERTY, SIDNEY AND WINSPER STREETS.			
Supplies and material		$52.00	
Total		$52.00	$52.00
SEWER, BOWDITCH STREET.			
Pay rolls, labor		$3,286.72	
Supplies and material		1,584.25	
Total		$4,870.97	$4,870.97
SEWER, BRANSCOMB STREET.			
Pay rolls, labor		$1,083.70	
Supplies and material		612.33	
Total		$1,696.03	$1,696.03
SEWER, CARROLL STREET.			
Pay rolls, labor		$2,435.54	
Supplies and material		43.25	
Total		$2,478.79	$2,478.79
SEWER, CENTRAL AVENUE.			
Pay rolls, labor		$67.24	
Supplies and material		76.44	
Total		$143.68	$143.68
SEWER, CLINTON STREET.			
Pay rolls, labor		$46.00	
Total		$46.00	$46.00
SEWER, CONDUIT STREET.			
Pay rolls, labor		$1,053.43	
Supplies and material		1,026.90	
Total		$2,080.33	$2,080.33

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, CONDUIT AND HOLDEN STREETS.			
Pay rolls, labor		$314.57	
Supplies and material		26.12	
Total		$340.69	$340.69
SEWER, CRAPO AND MOSHER STREETS.			
Pay rolls, labor		$12,090.57	
Supplies and material		1,078.52	
Total		$13,169.09	$13,169.09
SEWER, DAWSON STREET.			
Pay rolls, labor		$2,913.63	
Supplies and material		3,567.00	
Total		$6,480.63	$6,480.63
SEWER, FIELDING STREET.			
Pay rolls, labor		$76.90	
Supplies and material		378.60	
Total		$455.50	$455.50
SEWER, FRANK STREET.			
Pay rolls, labor		$1,019.63	
Total		$1,019.63	$1,019.63
SEWER, GIFFORD STREET.			
Pay rolls, labor		$117.55	
Supplies and material		44.23	
Total		$161.78	$161.78
SEWER, GROVE STREET.			
Pay rolls, labor		$167.31	
Total		$167.31	$167.31
SEWER, HARWICH, PLYMPTON, DAWSON, CONDUIT AND RUTLAND STREETS.			
Pay rolls, labor		$16,767.17	
Supplies and material		4,781.53	
Total		$21,548.70	$21,548.70
SEWER, HATCH STREET.			
Pay rolls, labor		$1,794.51	
Supplies and material		1,429.93	
Total		$3,224.44	$3,224.44

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, HATHAWAY ROAD, NAUSET, WALKER, WALDEN AND HOWARD STREETS.			
Pay rolls		$12,135.17	
Supplies and material		7,088.40	
Total		$19,223.57	$19,223.57
SEWER, HAWTHORNE STREET.			
Pay rolls, labor		$4,308.97	
Supplies and material		942.41	
Total		$5,251.38	$5,251.38
SEWER, HOWLAND STREET.			
Pay rolls, labor		$346.62	
Supplies and material		263.34	
Total		$609.96	$ 609.96
SEWER, JEFFERSON STREET.			
Pay rolls, labor		$1,312.23	
Supplies and material		398.98	
Total		$1,711.21	$1,711.21
SEWER, JENKINS STREET.			
Pay rolls, labor		$164.36	
Total		$164.36	$164.36
SEWER, JOHN STREET.			
Pay rolls, labor		$1,804.57	
Supplies and material		860.23	
Total		$2,664.80	$2,664.80
SEWER, KING STREET.			
Pay rolls, labor		$963.03	
Supplies and material		180.64	
Total		$1,143.67	$1,143.67
SEWER, LEONARD STREET.			
Pay rolls, labor		$327.02	
Supplies and material		14.66	
Total		$341.68	$341.68
SEWERS, LIBERTY-SMITH STREETS.			
Pay rolls, labor		$13,394.30	
Supplies and material		3,830.76	
Total		$17,225.06	$17,225.06

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, MIDDLE STREET.			
Pay rolls, labor		$5,762.02	
Supplies and material		2,892.04	
Total		$8,654.06	$8,654.06
SEWER, MILFORD STREET.			
Pay rolls, labor		$2,693.74	
Supplies and material		887.27	
Total		$3,581.01	$3,581.01
SEWER, MOYNAN STREET.			
Pay rolls, labor		$1,266.22	
Supplies and material		689.37	
Total		$1,955.59	$1,955.59
SEWER, MYRTLE STREET.			
Pay rolls, labor		$402.35	
Supplies and material		6,583.93	
Total		$6,986.28	$6,986.28
SEWER, NORTH STREET.			
Pay rolls, labor		$3,551.92	
Supplies and material		63.03	
Total		$3,614.95	$3,614.95
SEWER, PALMER STREET.			
Pay rolls, labor		$15.12	
Total		$15.12	$15.12
SEWER, PLEASANT STREET.			
Pay rolls, labor		$1,384.26	
Supplies and material		605.09	
Total		$1,989.35	$1,989.35
SEWER, PLYMOUTH STREET.			
Pay rolls, labor		$303.90	
Supplies and material		721.44	
Total		$1,025.34	$1,025.34
SEWER, POTTER STREET.			
Pay rolls, labor		$36.60	
Total		$36.60	$36.60
SEWER, PRINCETON STREET.			
Pay rolls, labor		$1,096.65	
Supplies and material		33.60	
Total		$1,130.25	$1,130.25

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, RICKETSON STREET AND EAST FRENCH AVENUE.			
Pay rolls, labor		$463.36	
Supplies and material		653.22	
Total		$1,116.58	$1,116.58
SEWER, SUTTON STREET.			
Pay rolls, labor		$1,398.17	
Supplies and material		1,556.64	
Total		$2,954.81	$2,954.81
SEWER, SYLVIA STREET.			
Pay rolls, labor		$852.43	
Supplies and material		269.92	
Total		$1,122.35	$1,122.35
SEWER, WALDO STREET.			
Pay rolls, labor		$1,418.42	
Supplies and material		579.87	
Total		$1,988.29	$1,998.29
SEWER, WATSON STREET.			
Pay rolls, labor		$1,185.75	
Supplies and material		449.73	
Total		$1,635.48	$1,635.48
SEWER, WINTERVILLE ROAD.			
Pay rolls		$141.50	
Total		$141.50	$141.50
SEWER, WOOD STREET.			
Pay rolls, labor		$148.49	
Supplies and material		3.36	
Total		$151.85	$151.85
SEWER PUMPING STATION, BELLEVILLE AVENUE.			
Pumping machinery		$1,232.49	
Total		$1,232.49	$1,232.49
Total, Health and Sanitation			$555,015.66

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Highways and Bridges.			
HIGHWAYS.			
Pay rolls, salaries and office	$ 18,963.42		
Pay rolls, labor and teaming	348,769.18		
Pay rolls, pensions	1,950.37		
Pay rolls, compensation account	8,206.03		
Payrolls, labor and teaming for other accounts	116,940.81		
Accident account	1,138.86		
Building repairs and maintenace	1,435.79		
Dust prevention charges	11,114.49		
Equipment, repairs and charges	13,014.60		
Motors, maintenance and repairs	31,660.70		
Office supplies and expenses	3,920.96		
Road repair charges	85,209.95		
Sidewalk repairs	17,594.40		
Street cleaning charges	4,674.64		
Teaming supplies and charges	33,982.21		
Tools and repairs	4,207.17		
Supplies and material for other accounts	26,521.82		
Total	$729,305.40		$729,305.40
BOARD OF SURVEY.			
Advertising	$24.49		
Total	$24.49		$24.49
CITY YARD LAND			
Carroll land		$618.45	
Burns land		188.85	
Total		$807.30	$807.30
HIGHWAY IMPROVEMENT.			
Pay rolls, labor and teaming		$98,622.33	
Other labor and teaming		8,618.34	
Cement		919.50	
Curbing		41,885.56	
Fender pier		1,890.00	
Granolithic walks, contractor		24,832.60	
Land damages		800.00	
Paving contractors		318,684.35	
Paving blocks		9,644.11	
Rolling		8,607.20	
Sand and screenings		1,412.85	
Stone		48,608.64	
Supervision and use of tools		16,650.00	
Supplies, construction		1,797.55	
Total		$582,973.03	$582,972.03

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HIGHWAYS, MACADAM.			
Pay rolls, labor and teaming		$15,946.15	
Other labor and teaming		3,663.18	
Rolling		6,201.51	
Sand and gravel		5,350.70	
Screenings		3,091.75	
Stone		67,825.21	
Supervision and use of tools		5,500.00	
Supplies, construction		389.69	
Tar		25,277.44	
Total		$133,245.63	$133,245.63
BRIDGES.			
Pay rolls, labor	$19,211.64		
Other labor and teaming	2,548.10		
Electric light and power, drawbridge	1,170.00		
Equipment and machinery repairs	8,925.08		
Miscellaneous supplies,	1,018.04		
Stock and labor, repairs	3,857.04		
Supplies and material, repairs	13,419.06		
Telephone service	76.34		
Total	$50,225.30		$50,225.30
POPE'S ISLAND SEA WALL.			
Bulkhead and sea wall, contractor		$5,024.05	
Total		$5,024.05	$5,024.05
HOWLAND STREET EXTENSION			
Bulkhead, contractor		$5,675.50	
Total		$5,675.50	$5,675.50
STREET LIGHTING.			
Salary of superintendent	$1,000.00		
Committee expenses	131.71		
Convention expenses	300.00		
Damages, broken lamps	377.51		
Electric lighting	75,689.30		
Gas lighting	38,761.84		
Lighting clock tower	200.00		
Total	116,460.36		$116,460.36
HARBOR MASTER.			
Salary of harbor master	$400.00		
Use of boat	52.00		
Total	$452.00		$452.00
Total, Highways and Bridges			$1,624,193.06

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Charities.			
POOR DEPARTMENT.			
Salaries, overseers and secretary	$3,908.29		
Salaries, clerks and visitors	10,402.66		
Office and traveling expenses	1,614.79		
Almshouse, salaries and wages	28,118.81		
Almshouse, maintenance charges	52,337.25		
Outside relief, burials	1,372.00		
" " cash orders	34,264.81		
" " clothing	2,753.92		
" " fuel	9,633.78		
" " chaffeurs	1,653.42		
" " homes	4,530.10		
" " hospitals	17,266.97		
" " other towns	2,841.13		
" " physicians and medicines	6,060.24		
" " provisions	35,798.40		
" " rents	181.50		
" " state institutions	2,201.78		
" " transportation	578.58		
Mothers aid, burials	156.00		
" " cash orders	61,420.50		
" " fuel	2,336.37		
" " hospital and medicines	1,613.72		
" " merchandise	3,577.84		
" " other towns	2,499.06		
" " transportation	164.00		
" " fuel chaffeurs	413.36		
Total	$287,699.28		$287,699.28
MUNICIPAL HOSPITAL			
Advertising		$ 88.80	
Architect		29,569.75	
Sewer Assessment		673.08	
Total		$30,331.63	$30,331.63
Total, Charities			$318,030.91

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Soldiers Benefits.			
BURIAL OF SOLDIERS.			
Burial agents	$ 14.00		
Undertakers	396.00		
Total	$410.00		$410.00
MILITARY AID.			
Cash disbursements	$1,466.00		
Total	$1,466.00		$1,466.00
RENT, G. A. R. HEADQUARTERS.			
William Logan Rodman Post 1	$375.00		
Richard A. Peirce Post 190	375.00		
Total	$750.00		$750.00
SOLDIERS RELIEF.			
Salary of agent	$1,500.00		
Clerk hire	1,130.15		
Compensation of physicians	995.00		
Burial charges	90.50		
Cash disbursed	8,010.15		
Fuel	5,388.54		
Medical and surgical supplies	521.14		
Office fixtures and expenses	470.54		
Provisions	12,903.69		
Telephone charges	137.63		
Total	$31,147.34		$31,147.34
SOLDIERS AND SAILORS GRAVES,			
Fitting and care of graves	$378.00		
Printing	16.00		
Total	$394.00		$394.00
SOLDIERS TAX EXEMPTIONS.			
Net state charges	$803.66		
Total	$803.66		$803.66
STATE AID.			
Cash disbursed	$7,894.00		
Total	$7,894.00		$ 7,894.00
Total, Soldiers Benefits			$42,865.00

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Education.			
PUBLIC SCHOOLS, PAY OF TEACHERS.			
Day schools	$758,142.28		
Evening schools	11,923.51		
Summer schools	1,360.00		
Total	$771,425.79		$771,425.79
PUBLIC SCHOOLS, INCIDENTALS.			
Salary of superintendent	$ 5,323.72		
Other general salaries	36,551.51		
Janitors salaries	69,707.03		
Boiler insurance	1,598.52		
Books and stationery supplies	27,064.37		
Cooking school supplies	996.72		
County training school	713.21		
Express, freight and carting	632.91		
Fuel	48,083.13		
Furniture and fixtures	2,193.75		
Janitor supplies	4,531.11		
Lighting charges	3,150.19		
Manual training school charges	993.72		
Printing and advertising	1,671.23		
Office supplies and expenses	121.47		
Service and supplies, miscellaneous	140.85		
Telephone service	1,042.46		
Transportation of pupils	1,331.00		
Water service	4,090.17		
Total	$209,938.07		$209,938.07
PUBLIC SCHOOLS, REPAIRS OF BUILDINGS.			
Care of grounds	$1,170.15		
Carpentry	1,416.15		
Heating repairs and extensions	9,090.84		
Electric repairs and supplies	1,180.66		
Hardware	563.05		
Mason work	1,448.07		
Painting and glazing	3,796.43		
Plumbing and water fixtures	1,070.79		
Roofing	10,820.38		
Miscellaneous building supplies	700.99		
Total	$31,257.51		$31,257.51
CONTINUATION SCHOOLS.			
Salaries of director and teachers	$18,317.10		
Clerk hire	461.50		
Janitors and cleaners	173.88		
Equipment charges		$13,767.59	
Supplies	3,811.37		
Traveling	114.58		
Building alterations	5,401.00		
Total	$28,279.43	$13,767.59	$42,047.02

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
NEW BEDFORD VOCATIONAL SCHOOL.			
Pay rolls, director and instructors	$41,751.59		
Pay rolls, janitors and watchmen	4,679.03		
Clerk hire	1,884.20		
Advertising and printing	943.88		
Books and stationery	1,096.61		
Classroom and shop supplies	10,445.46		
Equipment and furnishings		$1,232.90	
Fuel	3,713.15		
Light and power charges	1,378.07		
Office expenses and supplies	484.63		
Repairs and replacements	3,645.61		
Rent	3,400.00		
Special services	118.00		
Transportation of supervisors	560.50		
Water rates	302.97		
Total	$74,403.70	$1,232.90	$75,636.60
NEW BEDFORD TEXTILE SCHOOL.			
Contribution to State appropriation	$10,000.00		
Total	$10,000.00		$10,000.00
SCHOOLS, DOG FUND			
Motor car maintenance	$1,163.94		
Musical instruments and supplies	838.22		
Postage	192.33		
Flag and poles	315.73		
Street car tickets	155.00		
Traveling expenses	594.89		
Miscellaneous service and supplies	38.08		
Total	$3,298.19		$3,298.19
TEMPORARY SCHOOL BUILDINGS.			
One furnished portable		$ 4,203.75	
Two continuation school buildings		19,578.00	
Total		$23,781.75	$23,781.75
PARKER STREET SCHOOL.			
King heir's, land		$5,630.00	
Total		$5,630 00	$5,630.00
PUBLIC SCHOOL LAND.			
Land, Mt. Pleasant street		$52,803.10	
Land, Rochambeau street		14,762.10	
Total		$67,565.20	$67,565.20

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Totals
SCHOOLHOUSE, MT. PLEASANT STREET.			
Architect fees		$8,229.45	
Total		$8,229.45	$8,229.45
SCHOOLHOUSE, ROCHAMBEAU STREET.			
Architect fees		$8,353.49	
Total		$8,353.49	$8,353.49
SCHOOLHOUSE, SUMMER SMREET.			
Architect fees		$11,542.84	
Total		$11,542.84	$11,542.84
SOUTH END, EMERY STREET SCHOOL.			
Architect fees		$ 2,614.97	
General contractor		110,466.85	
Total		$113,081.82	$113,081.82
SCHOOL FURNISHINGS.			
Furniture, Emery street school		$1,650.00	
Total		$1,650.00	$1,650.00
HIGH SCHOOL, BOURNE PRIZE FUND.			
Cash prizes for essays	$60.00		
Total	$60.00		$60.00
HIGH SCHOOL, PAISLEE FUND.			
Books and maps	$184.26		
Musical instruments and supplies	571.04		
Total	$775.30		$755.30
S. A. HOWLAND EDUCATIONAL FUND.			
Books, maps and periodicals	$930.35		
Kindergarden supplies	375.00		
Piano tuning	88.00		
Teachers association, grant	200.00		
Total	$1,593.35		$1,593.35
VOCATIONAL SCHOOL, SMITH-HUGHES FUND.			
Pay rolls, salaries and wages	$4,031.30		
Total	$4,031.30		$4,031.30
Total, Education			$1,389,877.68

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Libraries.			
FREE PUBLIC LIBRARY.			
Salaries and wages	$45,591.48		
Furniture and fixtures	294.05		
Insurance	100.80		
Janitor supplies	292.49		
Laundry	72.56		
Lighting and heating	1,272.40		
Minor charges	508.40		
Miscellaneous service and supplies,	176.28		
Printing and stationery	680.77		
Telephones service	54.65		
Transportation charges	148.92		
Water supply	66.88		
Convention expenses	221.10		
Total	$49,480.78		$49,480.78
LIBRARY, DOG FUND.			
Salaries and wages	$ 827.34		
Binding	788.94		
Insurance	201.60		
Miscellaneous charges	72.17		
Newspapers and periodicals	1,205.47		
Printing and stationery	71.82		
Total	$3,167.34		$3,167.34
LIBRARY, JAMES B. CONGDON FUND.			
Binding	$27.00		
Total	$27.00		$27.00
LIBRARY, G. O. CROCKER FUND.			
Salaries and wages	$494.70		
Lighting charges	57.33		
Total	$552.03		$552.03
LIBRARY, OLIVER CROCKER FUND.			
Binding	$1.75		
Lamps	3.45		
Telephone service	5.00		
Total	$10.20		$10.20
LIBRARY, G. HOWLAND, JR., FUND.			
Books	$69.29		
Total	$69.29		$69.29
LIBRARY, HOWLAND EDUCATIONAL FUND			
Binding	$ 94.85		
Books	510.90		
Lectures	1,122.21		
Printing	241.75		
Total	$1,967.71		$1,967.71

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
LIBRARY, CHARLES W. MORGAN FUND.			
Books	$54.40		
Total	$54.40		$54.40
LIBRARY. CHARLES L. WOOD FUND.			
Binding	$48.00		
Printing	44.65		
Total	$92.65		$92.65
LIBRARY, KEMPTON FUND, GIFT OF SARAH E. POTTER			
Binding	$2,085.37		
Books	10,113.93		
Oil painting		$500.00	
Printing and stationery	1,110.53		
Research work	448.00		
Total	$13,757.83	$500.00	$14,257.83
Total, Libraries			$69,681.23

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Recreation.			
PARK COMMISSION.			
Pay rolls, labor and superintendence..	$47,376.64		
Pay rolls, compensation	742.00		
Pay rolls, pensions	1,062.05		
Architect fees	1,307.32		
Animal supplies	2,280.73		
Atheletic and playground apparatus ..	742.33		
Bowling green construction		$1,712.69	
Buildings, repairs and fixtures	2,428.83		
Caretakers	289.20		
Flags and poles	193.07		
Fuel	483.29		
Hardware and tools	1,088.89		
Lighting	809.97		
Moth suppression	94.02		
Motor maintenance	1,940.21		
Office expenses and supplies	582.28		
Plants, seeds and shrubs	463.09		
Ploughing and filling	387.67		
Printing and stationery	628.00		
Rent, land and greenhouse	565.00		
Sewer and surface drain		1,295.32	
Supplies, miscellaneous	353.87		
Telephone service	282.89		
Water supply	591.61		
Total	$64,692.96	$3,008.01	$67,700.97
PLAYGROUNDS.			
Pay rolls, attendants	$4,037.25		
Apparatus and fixtures	1,295.87		
Miscellaneous supplies and service	659.60		
Total	$5,992.72		$5,992.72
PUBLIC BATHING HOUSES.			
Pay rolls, attendants	$6'681.97		
Advertising	107.47		
Equipment		$4,522.61	
Laundry	1,528.46		
Lighting	100.78		
Stock and labor, repairs and fitting	1,171.33		
Suits and towels	304.80		
Miscellaneous supplies and service	294.08		
Water supply	127.15		
Total	$10,316.04	$4,522.61	$14,838.65

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
FOURTH OF JULY.			
Advertising and printing	$ 17.85		
Band concerts	1,088.74		
Bell ringing	10.00		
Fireworks	3,000.00		
Miscellaneous service and supplies	40.75		
Total	$4,157.34		$4,157.34
COMMUNITY SOCIAL CENTRES.			
Pay rolls, directors and assistants	$12,998.98		
Miscellaneous service	151.50		
Atheletic fixtures and social games	883.08		
Building alterations and repairs	1,607.07		
Express and carting	48.52		
Furniture and fixtures	1,088.22		
Motor car and maintenance	535.47	$875.95	
Printing and stationery	535.22		
Telephone and telegraph service	32.58		
Traveling expenses	316.25		
Miscellaneous charges	277.12		
Total	$18,464.01	$875.95	$19,339.96
PARK OBSERVATION STAND.			
Architect		$1,752.80	
Advertising		51.20	
Contractor		27,456.70	
Sewer service		523.04	
Water service		219.96	
Total		$30,003.70	$30,003.70
Total, Recreation, Etc.			$142,033.34

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Unclassified.			
COMMITTEE ON CLAIMS.			
Awards of damages	$ 60.85		
Stenographer	9.00		
Total	$ 69.85		$69.85
COURT JUDGMENTS.			
Executions for land damages		$26,078.00	
Executions for personal damages	$625.00		
Total	$625.00	$26,078.00	$26,703.00
EMERGENCY SUPPLIES, C. 205, 1918.			
Cost of army supplies, resold	$3,390.31		
Transportation charges	55.08		
Other charges	88.00		
Total	$3,533.39		$3,533.39
LABOR SERVICE REGISTRAR.			
Compensation of registrar	$500.00		
Printing and stationery	57.50		
Total	$557.50		$557.50
MEMORIAL DAY.			
Advertising, printing and stationery	$99.46		
Carriage and horse hire	55.00		
Decorations	602.93		
Miscellaneous charges	46.14		
Music	543.85		
Special street cars	78.56		
Total	$1,425.94		$1,425.94
OPERATION OF TROLLEY LINE			
Use of tracks	$2,400.00		
Total	$2,400.00		$2,400.00
PREMIUMS ON BONDS.			
Legal opinions	$810.00		
Transfer to bond account	4,543.98		
Total	$5,353.98		$5,353.98
Total, Unclassified			$40,043.66

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Salaries, office and superintendent	$41,002.30		
Other salaries and wages	90,793.65	$55,525.56	
Extensions and equipment		231,262.16	
Maintenance and repair charges	64,710.44		
Bonds paid	19,000.00		
Interest on water debt	70,160.00		
Sinking fund contribution	27,900.00		
Water rates rebated	336.94		
Total	$313,903.33	$286,787.72	$600,691.05
DEPARTMENT OF WHARVES.			
Wharfinger, fees	$500.54		
Pension account	410.06		
Repairs	7,764.06		
Water supply	62.99		
Interest on debt	2,200.00		
Total	$10,937.65		$10,937.65
Total, Public Service Enterprises			$611,628.70

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Cemeteries.			
CEMETERY BOARD.			
Salaries, superintendent and clerks	$6,083.96		
Pay rolls, labor and teaming	44,836.66		
Accident compensation	360.00		
War wages	350.00		
Pension account	453.04		
Brick, cement and pipe	1,774.55		
Fuel	654.55		
Furniture and fixtures	168.35		
Ground keeping supplies	1,141.19		
Hardware and tools and fitting	1,088.68		
Insurance	114.00		
Local car tickets	120.00		
Motor car maintenance	841.07		
Office supplies and expenses	76.49		
Stock and labor, miscellaneous	648.76		
Supplies, miscellaneous	765.69		
Telephone service	317.30		
Water supply	327.52		
Advertising, printing and stationery	652.40		
Total	$60,774.51		$60,774.51
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor		$11,807.36	
Building charges		379.69	
Road material		209.74	
Trees and shrubs		106.00	
Rebate		15.00	
Total		$12,517.79	$12,517.79
CEMETERY, OFFICE BUILDING.			
Contractor, at Rural cemetery		$1,710.95	
Total		$1,710.95	$1,710.95
LAND, RURAL CEMETERY.			
Genesky, Smith, Hathaway land		$9,816.45	
Total		$9,816.45	$9,816.45
Total, Cemeteries			$84,819.70

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
Interest.			
On Bourne prize fund	$ 15.00		
On cemetery funds expended	1,604.10		
On bonded debt	380,877.44		
On temporary loans	117,637.72		
Total	$500,134.26		$500,134.26
Municipal Indebtedness.			
Bonds paid from revenue	$763,385.90		
Bonds paid from sinking funds	299,000.00		
Notes paid, temporary loan, 1919		$750,000.00	
Notes paid, temporary loan, 1920		2,900,000.00	
Unpaid warrants of prior years		274,187.12	
Total	$1,062,385.90	$3,924,187.12	$4,986,573.02
Total, Interest and Indebtedness			$5,486,707.28

OBJECTS OF PAYMENTS.	From Revenue	From Non Revenue	Total
Sinking Funds.			
Appropriation of revenue paid to the commissioners of the sinking funds	$24,972.00		
Total	$24,972.00		$24,972.00
Total, Sinking Funds			$24,972.00

PAYMENTS.

		Temporary Accounts	
Agency, Trust and Investment.			
AGENCY.			
Corporation tax refund		$11.88	
County taxes		$171,398.99	
State tax		502,030.68	
Non-resident bank tax		32,171.54	
Liquor licenses for State		160.00	
TRUST.			
Cash discrepancies		445.78	
Cemetery perpetual care deposits		18,571.49	
Cemetery 6% income disbursed		1,333.01	
Highway deposits		19,507.29	
Sewer deposits		13,582.00	
Department advances		8,897.24	
Kempton fund advances		15,813.28	
Salary advances		31,090.92	
Pay roll tailings		1.13	
Summons fees due collectors		3.00	
Total		$815,018.23	$815,018.23
Total, Agency, Trust and Investment			$815,018.23
Total Payments			$12,380,810.30
Cash at the end of the year			813,060.01
Total			$13,194,006.57

STATEMENT OF TEMPORARY REVENUE LOANS OUTSTANDING.

Notes in Anticipation of Revenue	Date of Issue	Date Due	Discount Rate
$150,000.00	Sept. 13, 1920	Dec. 15, 1920	.06
50,000.00	"	Dec. 23, 1920	.0615
120,000.00	"	Jan. 14, 1921	.0615
400,000.00	Nov. 10, "	March 10, 1921	.0557
100,000.00	Sept. 13, "	April 4, 1921	.0615
$820,000.00			

STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD, NOVEMBER 30, 1920.

LOANS	Date	Interest Rate	Interest Payable	How Payable	When Due	Amount Outstanding	Sinking Funds	Net Bonded Debt
Further Water Supply	April 1, 1894	4	Oct. Apr.	From Sinking Funds	April 1, 1924	120,000.00	$119,709.49	$ 290.51
" " "	Dec. 15, 1894	4	Apr. Oct.	" " "	Dec. 15, 1924	200,000 00		
" " "	Apr. 1, 1896	4	Oct. Apr.	" " "	Apr. 1, 1926	400,000 00	1,032,739.48	167,260.52
" " "	Jan. 1, 1899	4	July Jan.	" " "	Jan. 1, 1922	600,000 00		
Duplicate Water Supply Main	June 1, 1900	3½	Dec. June	" " "	June 1, 1930	48,000 00	36,731.92	11,268.08
Water Works, C. 65, 1911	June 1, 1910	4	Dec. June	From Water Rates	June 1, (5)	100,000 00		100,000 00
" C. 75, 1912	Sept. 1, 1910	4	Mar. Sept.	" " "	Sept. 1, (3)	60,000 00		60,000 00
Highway Improvements	May 1, 1911	4	Oct. Apr.	" " "	May 1, (5)	105,000 00		105,000 00
Highway Improvements Loan No. 2, 1911	Mar. 1, 1888	6	Nov. May	" " "	May 1, (6)	112,000 00		112,000 00
" " " " 1914	Oct. 1, 1911	4	Apr. Oct.	From Taxes	Oct. 1, 1894	1,000 00		1,000 00
Highways, Loan No. 3, 1914 (H. Perm. Imp.)	Apr. 1, 1914	4	Oct. Apr.	From Taxes	Oct. (1)	1,000 00		1,000 00
Highways, Permanent Improvement, Loan No. 1, 1915	Mar. 1, 1915	4	Mar. Sept.	" " "	April 1, (12)	48,000 00		48,000 00
" " " " No. 2, 1915	Mar. 1, 1915	4	Mar. Sept.	" " "	Oct. 1, (12)	8,000 00		8,000 00
" " " " No. 3, 1915	Oct. 1, 1915	4	Apr. Oct.	" " "	Mar. (12)	60,000 00		60,000 00
" " " " No. 2, 1914	July 1, 1914	4	Jan. July	" " "	July 1, (6)	30,000 00		30,000 00
" " " " No. 1, 1916	Apr. 1, 1916	4	Oct. Apr.	" " "	Oct. 1, (3)	15,000 00		15,000 00
" " " " No. 2, 1916	May 1, 1916	4	Nov. May	" " "	July 1, (5)	20,000 00		20,000 00
" " " " No. 3, 1916	Nov. 1, 1916	4	May Nov.	" " "	April 1, (20)	120,000 00		120,000 00
" " " " No. 3, 1916	Nov. 1, 1916	4	May Nov.	" " "	May 1, (5)	30,000 00		30,000 00
" " " " No. 1, 1917	Apr. 1, 1917	4	Oct. Apr.	" " "	Nov. 1, (3)	12,000 00		12,000 00
" " " " No. 2, 1917	July 1, 1917	4	July Jan.	" " "	Nov. 1, 1925 (2A)	4,000 00		4,000 00
" " " " No. 3, 1917	Aug. 1, 1917	4½	Feb. Aug.	" " "	April 1, (10)	70,000 00		70,000 00
" " " " No. 3, 1917	Nov. 1, 1917	4½	May Nov.	" " "	July 1, (10)	70,000 00		70,000 00
" " " " No. 1, 1918	Feb. 1, 1918	5	Aug. Feb.	" " "	Aug. 1, (10)	70,000 00		70,000 00
" " " " No. 2, 1918	Apr. 1, 1918	5	Oct. Apr.	" " "	Nov. 1, (1)	7,000 00		7,000 00
" " " " No. 3, 1918	May 1, 1918	5	Nov. May	" " "	Feb. (10)	80,000 00		80,000 00
" " " " No. 4, 1918	June 1, 1918	4½	Dec. June	" " "	Apr. 1, (5)	40,000 00		40,000 00
" " " " No. 5, 1918	Sept. 1, 1918	4½	Mar. Sept.	" " "	May 1, (5)	40,000 00		40,000 00
" " " " No. 5, 1918	Sept. 1, 1918	4½	Mar. Sept.	" " "	June 1, (3)	40,000 00		40,000 00
" " " " No. 1, 1919	Feb. 1, 1919	4½	Aug. Feb.	" " "	Sept. 1, (7)	49,000 00		49,000 00
" " " " No. 2, 1919	Apr. 1, 1919	4½	Oct. Apr.	" " "	Sept. 1, 1928	6,000 00		6,000 00
" " " " No. 3, 1919	Apr. 1, 1919	4½	Oct. Apr.	" " "	Feb. 1, (20)	180,000 00		180,000 00
" " " " No. 4, 1919	June 1, 1919	4½	Dec. June	" " "	Apr. (10)	90,000 00		90,000 00
" " " " No. 5, 1919	May 1, 1920	5½	Nov. May	" " "	Apr. 1, (5)	45,000 00		45,000 00
" " " " No. 6, 1919	Nov. 1, 1920	5½	May Nov.	" " "	June 1, (5)	72,000 00		72,000 00
" " " " No. 1, 1920	May 1, 1920	5½	Nov. May	" " "	May 1, (5)	25,000 00		25,000 00
" " " " No. 2, 1920	Apr. 1, 1920	5½	Oct. Apr.	" " "	May 1, 1926 (4)	20,000 00		20,000 00
" " " " No. 3, 1920	Aug. 1, 1920	5½	Feb. Aug.	" " "	Nov. (1)	4,000 00		4,000 00
Highways Extension Loan, No. 1, 1914	Oct. 1, 1914	4	Apr. Oct.	" " "	May 1, (30)	300,000 00		300,000 00
" " " No. 1, 1915	Sept. 1, 1915	4	Mar. Sept.	" " "	Apr. 1, (13)	130,000 00		130,000 00
" " " No. 1, 1915	Sept. 1, 1915	4	Mar. Sept.	" " "	Aug. 1, (10)	100,000 00		100,000 00
Highways, Macadam, No. 1, 1916	June 1, 1916	4	Dec. June	" " "	Nov. 1, (2)	8,000 00		8,000 00
" " " No. 1, 1917	Apr. 1, 1917	4	Oct. Apr.	" " "	Sept. 1, (2)	4,000 00		4,000 00
" " " No. 2, 1917	Aug. 1, 1917	4	Feb. Aug.	" " "	Sept. 1, 1923 (1A)	3,000 00		3,000 00
" " " No. 3, 1917	Sept. 1, 1917	4½	May Nov.	" " "	June (10)	10,000 00		10,000 00
" " " No. 4, 1917	Nov. 1, 1917	4½	May Nov.	" " "	April 1, (10)	20,000 00		20,000 00
" " " No. 1, 1918	Feb. 1, 1918	5	Aug. Feb.	" " "	Aug. 1, (5)	10,000 00		10,000 00
" " " No. 2, 1918	Apr. 1, 1918	5	Oct. Apr.	" " "	Sept. 1, (5)	10,000 00		10,000 00
" " " No. 3, 1918	May 1, 1918	5	Nov. May	" " "	Nov. 1, (1)	2,000 00		2,000 00
" " " No. 4, 1918	June 1, 1918	4½	Dec. June	" " "	Apr. 1, (10)	30,000 00		30,000 00
" " " No. 5, 1918	Sept. 1, 1918	4½	Mar. Sept.	" " "	Feb. 1, (10)	40,000 00		40,000 00
" " " No. 1, 1919	Feb. 1, 1919	4½	Aug. Feb.	" " "	Nov. 1, (3)	9,000 00		9,000 00
" " " No. 2, 1919	Apr. 1, 1919	4½	Oct. Apr.	" " "	Nov. 1, 1924	2,000 00		2,000 00
" " " No. 3, 1919	May 1, 1919	4½	Nov. May	" " "	Apr. (22)	110,000 00		110,000 00
" " " No. 4, 1919	June 1, 1919	4½	Dec. June	From Sinking Funds	June 1, 1920	1,000.00	1,000.00	
" " " No. 5, 1919	May 1, 1920	5½	Nov. May	" " "	Mar 1, 1922	65,000.00	63,459.40	1,540 60
" " " No. 6, 1919	Nov. 1, 1920	5½	May Nov.	" " "	Feb. 1, 1923	120,000.00	111,824.33	8,175.67
" " " No. 1, 1920	May 1, 1920	5½	Nov. May	" " "	Dec. 1, 1923	50,000.00	48,475.32	1,524.68
" " " No. 2, 1920	Apr. 1, 1920	5½	Oct. Apr.	" " "	July 1, 1925	21,000.00	19,296.72	1,703.28
" " " No. 3, 1920	Aug. 1, 1920	5½	Feb. Aug.	" " "	Nov. (1)	7,000.00		7,000.00
Schoolhouses and Other Public Buildings	June 1, 1900	3½	Dec. June	From Taxes	Oct. 1, (1)	6,000.00		6,000.00
" " " " " "	Mar. 1, 1902	3½	Sept. Mar.	" " "	Jan. 1, (3)	15,000.00		15,000.00
" " " " " "	Feb. 1, 1903	3½	Aug. Feb.	" " "	July 1, (5)	20,000.00		20,000.00
" " " " " "	Dec. 1, 1903	4	June Dec.	" " "	Dec. 1, (2)	12,000.00		12,000.00
" " " " " "	July 1, 1904	4	Jan. July	" " "	July 1, (15)	120,000.00		120,000.00
" " " " " "	Nov. 1, 1910	4½	May Nov.	From Taxes	June 1, (5)	50,000.00		50,000.00
School Purposes, C. 298, 1904	Apr. 1, 1911	4½	Apr. Oct.	" " "	Jan. 1, (4)	4,000.00		4,000.00
" " C. 298, 1904	Jan. 1, 1910	4	July Jan.	" " "	Jan. 1, 1922 (3A)	30,000.00		30,000.00
" " C. 298, 1904	July 1, 1904	4	July Jan.	" " "	Jan. 1, (7)	77,000.00		77,000.00
" " C. 185, 1907	Dec. 1, 1905	4	June Dec.	" " "	Sept. 1, (9)	63,000.00		63,000.00
" " C. 144, 1909	July 1, 1908	4	Jan. July	" " "	Sept. 1, 1928 (8A)	40,000.00		40,000.00
" " C. 144, 1909	June 1, 1910	4	Dec. June	" " "	Nov. (1)	14,000.00		14,000.00
" " C. 144, 1909	Jan. 1, 1911	4	July Jan.	" " "	May 1, 1921 (7A)	84,000.00		84,000.00
" " C. 144, 1909	Jan. 1, 1911	4	July Jan.	" " "	May 1, 1933 (6A)	42,000.00		42,000.00
" " C. 233, 1910	Jan. 1, 1911	4	July Jan.	" " "	April (2)	32,000.00		32,000.00
" " C. 123, 1911	Sept. 1, 1912	4	Mar. Sept.	" " "	April 1, 1937 (1)	1,000.00		1,000.00
" " C. 123, 1911	Sept. 1, 1912	4	Mar. Sept.	" " "	Sept. (8)	56,000.00		56,000.00
" " C. 173, 1917	Sept. 1, 1917	4½	Mar. Sept.	" " "	Sept. 1, 1928 (7A)	70,000.00		70,000.00
" " C. 173, 1917	May 1, 1919	4½	Nov. May	" " "	Nov. (1)	8,000.00		8,000.00
" " C. 173, 1917	May 1, 1919	4½	Nov. May	" " "	May 1, (8)	80,000.00		80,000.00
School Purposes, No. 1, 1916	Apr. 1, 1917	4	Oct. Apr.	" " "	May 1, 1931 (7A)	70,000.00		70,000.00
" " No. 1, 1916	Apr. 1, 1917	4	Oct. Apr.	" " "	May 1, (1)	11,000.00		11,000.00
" " No. 2, 1916	Sept. 1, 1917	4½	Mar. Sept.	" " "	June 1, (1)	20,000.00		20,000.00
" " No. 2, 1916	Sept. 1, 1917	4½	Mar. Sept.	" " "	July 1, (4)	80,000.00		80,000.00
" " 1918	Nov. 1, 1918	4½	May Nov.	From Sinking Funds	Dec. 1, 1930	14,000.00	10,006.97	3993.03
Schoolhouse Loan, Act of 1919	May 1, 1920	5½	Nov. May	" " "	July 1, 1925	100,000.00	77,820.77	22,179.23
" " " " " "	May 1, 1920	5½	Nov. May	From Taxes	Jan. (5)	55,000.00		55,000.00
" " No. 2 of 1919	Nov. 1, 1918	4½	May Nov.	" " "	Jan. (5)	55,000.00		55,000.00
" " No. 1 of 1920	June 1, 1920	5½	Dec. June	" " "	July 1, (5)	55,000.00		55,000.00
School Loan, Act of 1920	July 1, 1920	5½	Jan. July	" " "	Jan. (5)	60,000.00		60,000.00
School Construction, 1910	Dec. 1, 1910	4	June Dec.	" " "	June 1, (3)	6,000.00		6,000.00
New High School	July 1, 1905	3½	Jan. July	" " "	June 1, 1923 (2)	20,000.00		20,000.00
" " " C. 385, 1903	Jan. 1, 1911	3½	Jan. July	" " "	Feb. (1)	4,000.00		4,000.00
" " " C. 385, 1903	Jan. 1, 1911	4	July Jan.	From Sinking Funds	April 1, 1925	58,000.00	54,147.63	3,852.37
" " " C. 385, 1903	July 1, 1911	4	Jan. July	" " "	Mar. 1, 1927	69,000.00	56,560.59	12,439.41
" " " C. 385, 1903	July 1, 1911	4	Jan. July	" " "	Feb. 1, 1928	35,000.00	28,060.91	6,939.09
" " " C. 385, 1903	June 1, 1912	4	Dec. June	" " "	Feb. 1, 1929	33,000.00	25,597.85	7,402.15
New High School	June 1, 1912	4	Dec. June	" " "	Mar. 1, 1932	30,000.00	19,495.40	10,504.60
Katherine Street School, Equipment	Feb. 1, 1916	4	Aug. Feb.	" " "	Dec. 1, 1933	50,000.00	38,885.04	11,114.96
Sewer Construction	April 1, 1895	4	Oct. Apr.	From Sinking Funds	July 1, 1935	62,000.00	36,554.00	25,446.00
" "	Mar. 1, 1897	4	Sept. Mar.	" " "	Oct. (8)	136,000.00		136,000.00
" "	Feb. 1, 1898	3½	Aug. Feb.	From Taxes	May (5)	105,000.00		105,000.00
" "	Feb. 1, 1899	3½	Aug. Feb.	" " "	June (5)	110,000.00		110,000.00
" "	Mar. 1, 1902	3½	Sept. Mar.	" " "	July (4)	12,000.00		12,000.00
" "	Dec. 1, 1903	4	June Dec.	" " "	July 1, 1924 (3A)	30,000.00		30,000.00
" "	July 1, 1905	4	Jan. July	" " "	July 1, 1934 (3A)	30,000.00		30,000.00
" " C. 184, 1907	Oct. 1, 1907	4	Apr. Oct.	From Taxes	Apr. (2)	28,000.00		28,000.00
" " C. 131, 1911	May 1, 1911	4	May Nov.	" " "	April 1, 1935 (1A)	10,000.00		10,000.00
" " C. 76, 1912	June 1, 1912	4	Dec. June	" " "	Apr. (5)	95,000.00		95,000.00
" " C. 183, 1913	July 1, 1913	4	Jan. July	" " "	Mar. (1)	25,000.00		25,000.00
" " "	July 1, 1913	4	Jan. July	" " "	April (2)	32,000.00		32,000.00
" " "	July 1, 1913	4½	Jan. July	" " "	April 1, 1937 (1A)	10,000.00		10,000.00
" " No. 1, 1914	April 1, 1914	4	Oct. Apr.	" " "	Aug. (2)	32,000.00		32,000.00
" " No. 1, 1914	Apr. 1, 1914	4	Oct. Apr.	" " "	Aug. 1, 1937 (1A)	10,000.00		10,000.00
" " C. 104, 1919	Apr. 1, 1919	4½	Oct. Apr.	" " "	April (2)	34,000.00		34,000.00
Sewer Loan, No. 1, 1915	Mar. 1, 1915	4	Sept. Mar.	" " "	April 1, 1938 (1A)	10,000.00		10,000.00
" " No. 1, 1916	Apr. 1, 1916	4	Oct. Apr.	" " "	Feb. (2)	38,000.00		38,000.00
" " " 1, 1916	Aug. 1, 1916	4	Feb. Aug.	" " "	Feb. 1, 1940 (1A)	10,000.00		10,000.00
" " " 2, 1916	Apr. 1, 1917	4	Oct. Apr.	" " "	May (9)	90,000.00		90,000.00
" " " 2, 1916	Apr. 1, 1917	4	Oct. Apr.	" " "	May 1, 1931 (8A)	160,000.00		160,000.00
Sewer Loan, 1917	Aug. 1, 1917	4	Feb. Aug.	" " "	Dec. (4)	4,000.00		4,000.00
" " No. 1, 1919	Apr. 1, 1919	4½	Oct. Apr.	" " "	Dec. 1, 1922 (3A)	60,000.00		60,000.00
" " No. 1, 1919	Feb. 1, 1919	4½	Aug. Feb.	" " "	June (4)	8,000.00		8,000.00
" " 1920	May 1, 1920	5	Nov. May	" " "	June 1, 1923 (3A)	60,000.00		60,000.00
" " 1920	May 1, 1920	5	Nov. May	" " "	Sept. (4)	8,000.00		8,000.00
Sewage Disposal, C. 474, 1910	Dec. 1, 1911	4	June Dec.	" " "	Sept. 1, 1923 (3A)	60,000.00		60,000.00
" " "	Dec. 1, 1911	4	June Dec.	" " "	Mar. (4)	12,000.00		12,000.00
" " "	June 1, 1912	4	Dec. June	" " "	June 1, 1924 (3A)	60,000.00		60,000.00
" " "	June 1, 1912	4	Dec. June	" " "	June (8)	24,000.00		24,000.00
" " "	Sept. 1, 1912	4	Mar. Sept.	" " "	June 1, 1924 (6A)	60,000.00		60,000.00
" " "	Sept. 1, 1912	4	Mar. Sept.	" " "	June 1, 1934 (6A)	60,000.00		60,000.00
" " "	Mar. 1, 1913	4	Sept. Mar.	" " "	Sept. (5)	115,000.00		115,000.00
" " "	Mar. 1, 1913	4	Sept. Mar.	" " "	July (2)	28,000.00		28,000.00
" " "	June 1, 1913	4	Dec. June	" " "	July 1, 1925 (1A)	10,000.00		10,000.00
" " "	June 1, 1913	4	Dec. June	" " "	Dec. (4)	20,000.00		20,000.00
" " "	June 1, 1913	4½	Dec. June	" " "	Dec. 1, 1925 (3A)	60,000.00		60,000.00
" " "	July 1, 1914	4	Jan. July	" " "	Mar. (4)	104,000.00		104,000.00
" " "	July 1, 1914	4	Jan. July	" " "	Oct. 1, 1921 (2A)	50,000.00		50,000.00
" " "	Dec. 1, 1915	4	June Dec.	" " "	Mar. (5)	130,000.00		130,000.00
" " "	Mar. 1, 1915	4	Sept. Mar.	" " "	Dec. (2)	20,000.00		20,000.00
" " "	Oct. 1, 1915	4	Apr. Oct.	" " "	Dec. 1, 1930 (1A)	17,000.00		17,000.00
" " "	Mar. 1, 1916	4	Sept. Mar.	" " "	Jan. (2)	32,000.00		32,000.00
" " "	Dec. 1, 1916	4	June Dec.	" " "	Jan. 1, 1937 (1A)	11,000.00		11,000.00
" " "	Dec. 1, 1916	4	June Dec.	" " "	Aug. (1)	27,000.00		27,000.00
" " "	Jan. 1, 1917	4	July Jan.	" " "	June (5)	5,000.00		5,000.00
" " "	Jan. 1, 1917	4	July Jan.	" " "	June 1, 1922 (4A)	104,000.00		104,000.00
" " "	Aug. 1, 1917	4½	Feb. Aug.	" " "	Nov. (4)	44,000.00		44,000.00
" " "	June 1, 1917	4½	Dec. June	" " "	Nov. 1, 1932 (3A)	51,000.00		51,000.00
" " "	Nov. 1, 1917	4½	May Nov.	From Sinking Funds	April 1, 1942	100,000.00	49,287.99	50,712.01
Park Purposes, C. 150, 1892	April 1, 1892	4	Oct. Apr.	From Sinking Funds	July 1, 1951	28,000.00	8,846.21	19,153.79
" " C. 140, 1898	July 1, 1901	3½	Jan. July	" " "	July 1, 1957	72,000.00	14,596.46	57,403.54
" " C. 140, 1898	Jan. 1, 1902	4	July Jan.	From Taxes	April (1)	24,000.00		24,000.00
Park Land	Apr. 1, 1914	4	Oct. Apr.	From Taxes	May 1, 1927	52,000.00	48,997.89	3,002.11
Wharf Purposes, C. 159, 1897	May 1, 1897	4	Nov. May	From Sinking Funds	April (2)	2,000.00		2,000.00
Wharf Purchases, C. 110, 1911	Apr. 1, 1911	4	Oct. Apr.	From Taxes	June 1, 1957	777,061.00	146,410.20	630,589.80
New Bedford and Fairhaven Bridge	Jan. 1, 1907	4	July Jan.	From Sinking Funds	Oct. (1)	20,000.00		20,000.00
Taunton Great River Bridge	Oct. 1, 1910	4	Apr. Oct.	From Taxes	Mar. (1)	14,000.00		14,000.00
Bridge Loan, 1915	Mar. 1, 1915	4	Sept. Mar.	" " "	Aug. (1)	7,000.00		7,000.00
" No. 2 1915	Aug. 1, 1915	4	Feb. Aug.	From Sinking Funds	May 1, 1927	20,000.00	14,244.08	5,755.92
Fire Station Loan	Nov. 1, 1907	4	Nov. May	From Taxes	Mar. (7)	112,000.00		112,000.00
" C. 247, 1915	Mar. 1, 1916	4	Sept. Mar.	" " "	Nov. (1)	8,000.00		8,000.00
" C. 247, 1915	Nov. 1, 1918	4½	May Nov.	" " "	July (2)	34,000.00		34,000.00
" Loan 1916	July 1, 1917	4½	Jan. July	" " "	Mar. (7)	14,000.00		14,000.00
Fire Equipment Loan, No. 1, 1917	Mar. 1, 1917	4	Sept. Mar.	" " "	Aug. (1)	1,000.00		1,000.00
Department Equipment Loan	Aug. 1, 1917	4	Feb. Aug.	" " "	July (3)	6,000.00		6,000.00
Police Department Equipment Loan, No. 2, 1917	July 1, 1917	4½	Jan. July	" " "	July (3)	17,000.00		17,000.00
Police Station Loan, No. 1, 1916	June 1, 1917	4½	Jan. July	" " "	July (2)	14,000.00		14,000.00
" " " No. 2, 1916	July 1, 1917	4½	Jan. July	" " "	July 1, 1928 (1A)	10,000.00		10,000.00
" " " No. 2, 1916	July 1, 1917	4½	Jan. July	" " "	July (5)	85,000.00		85,000.00
" " " No. 3, 1916	July 1, 1917	4½	Jan. July	" " "	July (3)	18,000.00		18,000.00
" " " No. 4, 1916	July 1, 1916	4	Jan. July	" " "	July 1, 1927 (2A)	20,000.00		20,000.00
" " " No. 4, 1916	July 1, 1916	4	Jan. July	" " "	Mar. (1)	3,000.00		3,000.00
" " " 1918	Mar. 1, 1918	4½	Sept. Mar.	" " "	Jan. (5)	45,000.00		45,000.00
Library Loan C. 353, 1907	Jan. 1, 1909	3½	July Jan.	" " "	Jan. (5)	50,000.00		50,000.00
" C. 353, 1907			Jan. Jan.	" " "	Jan. (5)	20,000.00		20,000.00
" C. 353, 1907	Sept. 1, 1916	4	Mar. Sept.	" " "	Sept. 1, 1926 (3A)	15,000.00		15,000.00
Municipal Building Loan, C. 352, 1907	Sept. 1, 1916	4	Mar. Sept.	" " "	Jan. (5)	45,000.00		45,000.00
" " " C. 352, 1907	July 1, 1909	3½	Jan. July	" " "	June (5)	50,000.00		50,000.00
" " " C. 352, 1907	June 1, 1910	4	Dec. June	" " "	Sept. (5)	50,000.00		50,000.00
" " " C. 352, 1907	Sept. 1, 1910	4	Mar. Sept.	" " "	Mar. (4)	44,000.00		44,000.00
" " " No. 1, 1915	May 1, 1911	4	Nov. May	" " "	Sept. (1)	3,000.00		3,000.00
" " " No. 1, 1916	Sept. 1, 1915	4	Mar. Sept.	" " "	May (3)	42,000.00		42,000.00
" " " No. 1, 1916	May 1, 1916	4	Nov. May	" " "	May 1, 1935 (1A)	2,000.00		2,000.00
Municipal Hospital Loan, C. 170, 1917	May 1, 1916	4	Nov. May	" " "	Nov. (6)	36,000.00		36,000.00
" " " C. 170, 1917	Nov. 1, 1918	4½	May Nov.	" " "	Nov. 1, 1933 (2A)	12,000.00		12,000.00
" " " C. 170, 1917	May 1, 1919	4½	Nov. May	" " "	May 1, 1921 (8A)	32,000.00		32,000.00
" " " C. 170, 1917	Mar. 1, 1919	4½	Sept. Mar.	" " "	May 1, 1925 7A	105,000.00		105,000.00
Cemetery Loan	May 1, 1919	4½	Nov. May	" " "	Apr. (1)	4,000.00		4,000.00
" 1920	April 1, 1914	4	Oct. Apr.	" " "	Apr. 1, (1)	9,000.00		9,000.00
Trust Fund Loan	Apr. 1, 1919	4½	Oct. Apr.	" " "	Aug. 1, (1)	8,000.00		8,000.00
	May 1, 1920	5½	Nov. May	" " "	Mar. 1, (8)	48,000.00		48,000.00
Purchase Street Widening C. 589, 1913	Mar. 1, 1914	4	Sept. Mar.	" " "	Mar. 1, 1927 (7A)	21,000.00		21,000.00
" " " " " "	Nov. 1, 1914	4	May Nov.	" " "	Nov. (20)	180,000.00		180,000.00
Union Street Widening C. 609, 1913	Nov. 1, 1913	4	May Nov.	" " "	Nov. 1, 1930 (19A)	76,000.00		76,000.00
" " "	Nov. 1, 1913	4	May Nov.	" " "	Nov. (7)	7,000.00		7,000.00
" " "	Nov. 1, 1913	4	May Nov.	" " "	Nov. 1, 1922 (6A)	72,000.00		72,000.00
Rifle Range Loan, No. 1, 1916	May 1, 1916	4	Nov. May	" " "	May 1, (1)	6,000.00		6,000.00
Military Equipment Loan No. 1, 1917	Sept. 1, 1917	4½	Mar. Sept.	" " "	Sept. 1, (1)	2,000.00		2,000.00
Howland Street, Rope's Island Loan	Aug. 1, 1919	4½	Feb. Aug.	" " "	Aug. (4)	6,000.00		6,000.00
	Aug. 1, 1919	4½	Feb. Aug.	" " "	Aug. 1, 1923 (2A)	14,000.00		14,000.00
Land and Building Loan	Aug. 1, 1919	4½	Feb. Aug.	" " "	Aug. 1, (4)	8,000.00		8,000.00
" " "	Aug. 1, 1919	4½	Feb. Aug.	" " "	Aug. 1, 1923 (3A)	51,000.00		51,000.00
" " " No. 2, 1919	Nov. 1, 1919	4½	Nov. May	" " "	May 1, (1)	4,000.00		4,000.00
" " " No. 1, 1920	Aug. 1, 1920	5½	Feb. Aug.	" " "	Aug. 1, (1)	9,000.00		9,000.00
Building Loan, 1920	May 1, 1920	5½	Nov. May	" " "	May 1, (2)	32,000.00		32,000.00
" 1920	May 1, 1920	5½	Nov. May	" " "	May 1, 1937 (1A)	4,000.00		4,000.00
Emergency Loan	May 1, 1919	4½	Sept. Mar.	" " "	Mar. (14)	56,000.00		56,000.00
Municipal Loan No. 1, 1911	Mar. 1, 1911	4	Sept. Mar.	" " "	Mar. (15)	15,000.00		15,000.00
" " No. 2, 1911	Mar. 1, 1911	4	Sept. Mar.	" " "	Mar. (3)	3,000.00		3,000.00
" " No. 3, 1911	Mar. 1, 1911	4	Sept. Mar.	" " "	Mar. (1)	1,000.00		1,000.00
" " No. 4, 1911	June 1, 1911	4	Dec. June	" " "	June 1, (8)	8,000.00		8,000.00
" " No. 5, 1911	July 1, 1911	4	July Jan.	" " "	July 1, (2)	2,000.00		2,000.00
" " No. 6, 1911	July 1, 1911	4	Jan. July	" " "	July 1, 1921	1,000.00		1,000.00
" " No. 7, 1911	Nov. 1, 1911	4	May Nov.	" " "	Nov. 1, (2)	2,000.00		2,000.00
" " No. 8, 1911	Jan. 1, 1912	4	July Jan.	" " "	Jan. 1, (4)	8,000.00		8,000.00
" " No. 1, 1912	Mar. 1, 1912	4	Sept. Mar.	" " "	Mar. 1, (15)	30,000.00		30,000.00
" " No. 2, 1912	May 1, 1912	4	Nov. May	" " "	May 1, (13)	26,000.00		26,000.00
" " No. 3, 1912	May 1, 1912	4	Nov. May	" " "	May 1, (1)	2,000.00		2,000.00
" " No. 4, 1912	May 1, 1912	4	Nov. May	" " "	May 1, (1)	2,000.00		2,000.00
" " No. 5, 1912	Aug. 1, 1912	4	Feb. Aug.	" " "	Aug. 1, (2)	4,000.00		4,000.00
" " No. 6, 1912	Sept. 1, 1912	4	Mar. Sept.	" " "	Sept. 1, (5)	10,000.00		10,000.00
" " No. 7, 1912	Nov. 1, 1912	4	May Nov.	" " "	Nov. 1, (4)	8,000.00		8,000.00
" " No. 1, 1913	Mar. 1, 1913	5	Sept. Mar.	" " "	Mar. 1, (25)	75,000.00		75,000.00
" " No. 2, 1913	Aug. 1, 1913	4½	Feb. Aug.	" " "	Aug. 1, (8)	24,000.00		24,000.00
" " No. 3, 1913	Aug. 1, 1913	4½	Feb. Aug.	" " "	Aug. 1, (2)	6,000.00		6,000.00
" " No. 4, 1913	Sept. 1, 1913	4½	Mar. Sept.	" " "	Sept. 1, (11)	33,000.00		33,000.00
" " No. 5, 1913	Nov. 1, 1913	4	May Nov.	" " "	Nov. 1, (3)	9,000.00		9,000.00
" " No. 6, 1913	Dec. 1, 1913	4	June Dec.	" " "	Dec. 1, (8)	32,000.00		32,000.00
" " No. 2, 1916	May 1, 1916	4	Nov. May	" " "	May 1, (3)	3,000.00		3,000.00
" " No. 2, 1916	May 1, 1916	4	Nov. May	" " "	May 1, 1922 (2A)	10,000.00		10,000.00
						$10,931,000.00	$2,042,748.65	$8,888,251.35

(1) $1,000.00 payable annually.
(1A) $1,000.00 payable annually from date.

SUMMARY.

CLASSIFICATION	Revenue for Expenses	Revenue for Other Purposes	Expenses	Outlays and Special Charges
Taxes	$4,719,020.99			
Licenses and permits	20,789.24			
Fines and forfeits	5,057.29			
Grants and gifts	33,423.92			
Special assessments		$17,068.55		
General government	7,049.98	1,942.95	$248,827.73	$4,613.49
Protection of life and property	2,782.97		886,834.08	34,730.84
Health and sanitation	44,598.56		312,788.84	199,733.12
Highways and bridges	24,341.69	19,061.06	760,189.34	720,255.14
Charities	61,712.17		284,675.07	30,331.63
Soldiers benefits	13,320.59		42,839.26	
Education, schools	13,310.21		1,135,021.94	254,835.04
Libraries	1,464.29		69,175.48	500.00
Recreation,	5,048.00		103,614.82	38,410.27
Unclassified	418.79		13,965.66	26,078.00
Public service enterprises	440,014.00		312,415.56	286,787.72
Cemeteries	24,330.31	9,224.95	59,155.41	24,045.19
Interest	44,992.14		496,578.60	
Municipal indebtedness		5,417,859.48	1,058,066.92	3,924,187.12
Sinking funds		30,000.00	24,972.00	
Agency, trust and investment		820,979.02		815,018.23
Refunds and duplications	3,785.57	208,514.49	208,514.49	20,843.02
Totals	$5,465,460.71	$6,794,850.50	$6,794,850.50	$6,380,368.81

Revenue for expenses	$5,465,460.71	Current expenses	$6,000,577.75
Revenue for other purposes	6,794,850.50	Outlays and other charges	6,380,368.81
Total receipts	$12,260,311.21	Total expenditures	$12,380,946.56
Cash at beginning of the year	933,695.36	Cash at end of year	813,060.01
	$13,194,006.57		$13,194,006.57

BALANCE SHEET OF THE CITY OF NEW BEDFORD NOVEMBER 30, 1920.

ASSETS.

Cash in treasury	$813,060.01
Taxes receivable	606,298.14
Due from Commonwealth	11,733.43
Due for advances on special accounts	130,072.43
Current assets	$1,561,164.01
Kempton fund investments	262,773.13
Library and school funds invested	149,750.03
Cemetery savings banks deposits	272,143.84
Sinking fund investments	2,042,748.65
Constructions authorized, not expended	244,931.75
City property, as scheduled	21,406,845.20
Total assets	$25,940,356.61

LIABILITIES.

Accounts payable	$417,417.38
Notes payable, temporary loans	820,000.00
Overlay account, tax reserve	38,941.56
Balances, municipal utilities accounts	3,208.07
Balances, special accounts	1,274.06
Balances, trust fund income accounts	9,977.92
Balances, debt reservations	6,986.38
Balances, construction accounts	277,140.27
Balances, revenue accounts	22,891.68
Balances, deposit accounts	22,891.68
Current liabilities	$1,626,783.70
Kempton fund	$262,773.13
Library and school funds	149,750.03
Cemetery perpetual care funds	298,878.77
Loans authorized, proceeds appropriated	45,000.00
Bonds outstanding	10,931,000.00
Total liabilities	$13,304,185.63
Balance, public property	12,626,170.98
	$25,940,356.61

CITY OF NEW BEDFORD,
May 14, 1921.

To the City Council Committee on Finance:

Gentlemen: — The sub-committee on the valuation of city property reports herewith a list of city property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

THOS. KIRKHAM,
ROBERT A. BARTLETT,
WILLIAM E. PARKER,
Committee.

SCHEDULE AND VALUATION OF THE CITY PROPERTY, JANUARY 1, 1921.

BOARD OF ASSESSORS:		
Office fixtures, furniture and furnishings	$7,800.00	$7,800.00
BOARD OF HEALTH:		
Furniture and equipment in office and bacteriological laboratory	7,200.00	
Disinfecting apparatus	75.00	
Dental clinic	2,500.00	
Tuberculosis clinic	700.00	
Venereal clinic	900.00	
Well baby clinic (3)	300.00	
Furniture, bedding, etc., small pox hospital	175.00	
Ambulance and wagon at small pox hospital	200.00	
Partial equipment of isolation hospital	3,000.00	
Buildings used as small pox hospitals	1,300.00	
Isolation hospital buildings	49,450.00	
Land at isolation hospital	44,150.00	
Land at small pox hospital	26,950.00	
Hospital emergency equipment (in municipal building)	5,000.00	
Ambulance	1,200.00	
Touring car	800.00	
Ford sedan	1,095.00	
		144,995.00
CEMETERY BOARD:		
Oak Grove Cemetery	71,625.00	
Old Burying Ground, Second st	10,325.00	
Pine Grove Cemetery	41,525.00	
Rural Cemetery	223,813.00	
Tools, machinery, wagons and equipment	4,345.00	
Office fixtures, furniture, etc	3,770.00	
		355,403.00
CITY AUDITOR:		
Office furniture, fixtures, etc	3,150.00	3,150.00
CITY CLERK:		
Office furniture, fixtures, etc	8,000.00	8,000.00
CITY MESSENGER:		
Miscellaneous supplies on hand	500.00	500.00
CITY ENGINEER:		
Office fixtures, furniture, etc	14,464.14	
Chevrolet touring car	840.00	
		15,304.14

CITY SOLICITOR:		
Office fixtures, furniture, etc.....	800.00	
Law library.....	250.00	
		1,050.00
CITY TREASURER:		
Office fixtures, furniture, etc.....	7,000.00	7,000.00
CLERK OF COMMITTEES:		
Office fixtures, furniture, etc.....	2,500.00	2,500.00
ELECTIONS:		
Ballot boxes, and voting paraphernalia	$ 3,500.00	
		$3,500.00
FIRE DEPARTMENT:		
No. 1 engine house and lot.....	$16,450.00	
No. 2 engine house and lot.....	139,300.00	
No. 3 engine house and lot.....	27,775.00	
No. 4 engine house and lot.....	19,075.00	
No. 5 engine house and lot.....	39,250.00	
No. 6 engine house and lot	15,475.00	
No. 7 engine house and lot.....	20,225.00	
No. 8 engine house and lot.....	35,650.00	
No. 9 engine house and lot.....	2,500.00	
No. 10 engine house and lot.... ...	26,350.00	
No. 11 engine house and lot.....	27,425.00	
Steam fire engine No. 1.....	1,000.00	
Steam fire engine No. 4.....	1,000.00	
Steam fire engine No. 5.....	500.00	
Steam fire engine No. 7.....	1,000.00	
Steam fire engine, reserve.....	500.00	
Seven Ahrens Fox engines.....	68,950.00	
One Robinson engine.....	1,000.00	
One Webb engine.....	5,000.00	
One White engine.....	6,000.00	
Five Locomobile (chemicals).....	25,000.00	
One Studebaker truck	1,000.00	
Four Velie runabouts.....	2,000.00	
One Chevrolet runabout.....	200.00	
Four electric aerial trucks.....	40,000.00	
One Packard hose car.....	400.00	
Fire alarm telegraph and equipment.....	110,000.00	
Hose and connections.....	20,000.00	
Sundries and furnishings as per inventories.....	7,500.00	
		$660,525.00
FREE PUBLIC LIBRARY:		
Land and building	496,675.00	
Books, pictures, etc.....	220,000.00	
		$716,675.00
INSPECTOR OF WIRES:		
Office fixtures, furniture, etc.....	912.00	
Three automobiles.....	750 00	
Police signal system.....	15,000.00	
Cable, wire and material.....	1,000.00	
		$17,662.00

INTERCEPTING SEWER:		
Belleville Avenue station, building, land and equipment	$45,233.43	
Brock Avenue station, building, land and equipment	36,182.86	
Howland Street station, building and equipment	13,904.84	
Screening station, building, land and equipment (W. French Ave.)	153,030.36	
Sewer system	1,085,721.11	
Wharf	7,655.37	
Sewer cleaning outfit	2,303.77	
Automobile	1,400.00	
		1,345,421.74
LICENSING BOARD:		
Office fixtures, furniture, etc.	1,750.00	$1,750.00
MAYOR'S OFFICE:		
Office fixtures, furniture, etc.	5,700.00	$5,700.00
NEW BEDFORD VOCATIONAL SCHOOL:		
Buildings, fixtures, machinery, shop material, etc.	56,059.96	56,059.96
NEW BEDFORD WATER WORKS:		
Acushnet supply	400,000.00	
Quittacus supply	1,000,000.00	
Distribution system and other items	2,220,000.00	
Tools, harnesses, horses and autos	148,640 00	
Office fixtures, furniture, etc.	8,000.00	
		$3,776,640.00
PARK COMMISSIONERS:		
Bridge Park	25,375.00	
Buttonwood Park	177,550.00	
Brooklawn Park	377,000.00	
Common	96,950.00	
Grove Park	24,425.00	
Hazelwood Park	155,775.00	
Ashley Park	26,350.00	
Triangle Park	1,275.00	
Pope's Island Park	20,000.00	
Office furniture and fixtures	1,200.00	
Animals	2,500.00	
Tools and working implements	3,500.00	
Swings, seats, band stands, and amusement fixtures	8,000.00	
Victory Park	67,000.00	
		$986,900.00
POLICE DEPARTMENT:		
Police station, Blackmer street	16,350.00	
Central police station	175,025.00	
Police stable, So. Second street	4,850.00	
Police station, Kempton and Cedar streets	26,775.00	
Police station, Willis street	3,575.00	
Police station, Bowditch and Weld streets	18,250.00	
Ambulances, wagons, furniture, etc.	25,848.35	
		$270,673.35

POOR DEPARTMENT:		
Almshouse, outbuildings, land, etc..	$231,975.00	
Furniture, furnishings, live stock and equipment.....	31,636.00	
		$263,611.00
PUBLIC BATHS:		
Buildings and land.....	80,000.00	
Miscellaneous equipment.....	2,500.00	
		$82,500.00
PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:		
Wardroom, 610 Purchase street...	1,125.00	
Land, west side Liberty street....	25.00	
Veteran Firemen's Building, High and Foster streets.....	3,600.00	
Land, Mechanics, Elm, Sixth and Pleasant streets.....	157,350.00	
Municipal Building, William and Pleasant streets.....	571,425.00	
Land, North and Hillman sts.....	5,050.00	
Land, Hillman street.....	8,200.00	
Building, 195 Mill st. on leased land	200.00	
Land, Lambeth, Edgewood, Sunderland sts.....	25.00	
Land and buildings, north side of Tarkiln Hill Road.....	9,275.00	
Riflle Range, Dartmouth.....	13,484.00	
Furnishings, council chambers and hearing hall.....	5,312.00	
		$775,071.00
REGISTRARS OF VOTERS:		
Office fixtures, furniture, etc.....	3,000.00	$3,000.00
SCHOOL DEPARTMENT:		
William H. Taylor, Brock ave....	107,325.00	
G. H. Dunbar, Dartmouth and Dunbar sts.....	54,650.00	
John B. deValles, Katharine st....	203,225.00	
R. C. Ingraham, Blackmer and Second streets.....	101,925.00	
I. W. Benjamin, Division street	39,925.00	
J. B. Congdon, Thompson and Hemlock sts.....	121,975.00	
Thos. Donaghy, Acushnet ave. and South sts.....	93,675.00	
Thompson Street school.....	52,675.00	
Dartmouth Street school.....	20,075.00	
Acushnet Avenue school.....	57,775.00	
B.B. Winslow School, Allen street.	176,750.00	
A. F. Wood School, Pleasant and Russell sts.....	42,075.00	
T. A. Greene, Purchase and Madison sts.....	78,925.00	

Harrington School, Court and Liberty sts	$67,350.00	
Hathaway playgrounds	11,575.00	
S. A. Howland, Kempton and Pleasant sts	83,225.00	
Middle Street school	41,800.00	
High School, Court and County streets	785,600.00	
School Committee rooms, William street	12,150.00	
T. R. Rodman, Rockdale avenue and Summit street	93,725.00	
Cedar Street school	9,475.00	
M.B.White, Maxfield and Pleasant streets	29,125.00	
Lot, location of old High School	11,675.00	
H. A. Kempton, Shawmut avenue	60,975.00	
Parker Street school	97,675.00	
Merrimac Street school	20,800.00	
Clark Street school	45,250.00	
J. H.Clifford, Bowditch and Coggeshall streets	95,000.00	
Cedar Grove Street school	42,375.00	
H. M. Knowlton County and Coggeshall streets	129,000.00	
Phillips Avenue school	56,775.00	
Sarah D. Ottiwell, Belleville avenue, Hathaway and Earle streets	190,300.00	
Emery Street school	244,275.00	
Abraham Lincoln Bowditch and Glennon streets	166,250.00	
School, Hathaway road	1,350.00	
School, Plainville road	1,350.00	
J. Swift, Lunds Corner	100,425.00	
Acushnet avenue, north of Lunds Corner	1,900.00	
Portable buildings	36,000.00	
Furniture and furnishings	242,214.19	
		$3,831,589.19

SEALER OF WEIGHTS AND MEASURES:

Standard weights, measures and equipment, office furniture and fixtures	3,000.00	$3,000.00

STREETS AND SEWERS:

City stables and land	129,440.00	
Auto garage	31,302.50	
Blacksmith shop	5,925.63	
Carpenter shop	2,552.45	
Concrete	246.50	
Crusher, north	3,372.45	
Crusher, portable	2,510.00	
Crusher, south	12,583.95	
Crusher, yard	5,604.45	

Drills, steam	1,315.20	
Drills, steam renewals	159.62	
Drills, air compressed	426.81	
Engine nnd boiler, stationary	8,292.05	
Engine, hoisting	871.50	
Forestry department	735.48	
Harness room	98.90	
Machine shop	281.65	
Paint shop	709.08	
Pipe, sewer	2,141.10	
Portable boilers	1,210.00	
Pumps, steam	145.00	
Roller No. 1	2,048.10	
Roller No. 2	443.85	
Roller No. 3	2,149.85	
Roller No. 4	2,717.30	
Roller No. 5	2,130.85	
Roller No. 6	3,365.85	
Roller No. 7	3,374.10	
Roller No. 8	38.10	
Rollers (Extra for)	416.00	
Stable	28,659.30	
Street department	17,809.97	
Office fixtures	1,200.00	
		$275,577.59
STREET LIGHTING DEPARTMENT:		
Lamp posts	1,000.00	$1,000.00
SUPERINTENDENT OF PUBLIC BUILDINGS		
Office fixtures, furniture, etc	5,972.13	$5,972.13
SOLDIERS RELIEF:		
Office furniture and fixtures(wood)	398.00	398.00
WHARVES:		
Land, foot of Howland st	7,825.00	
Land, foot of Centre st	700.00	
Rotch Wharf	56,000.00	
South-east corner of Front and Centre streets	2,950.00	
Land and building, Front and Union streets	13,375.00	
		$80,850.00
BRIDGES:	718,865.38	$718,865.38
STREETS AND HIGHWAYS:	2,939,910.74	$2,939,910.74
SEWERS:	3,953,141.72	$3,953,141.72
MUNICIPAL HOSPITAL SITE:	85,149.26	$85,149.29

RECAPITULATION.

Board of Assessors	$ 7,800.00
Board of Health	144,995.00
Cemetery Board	355,403.00
City Auditor	3,150.00
City Clerk	8,000.00
City Messenger	500.00
City Engineer	15,304.14
City Solicitor	1,050.00
City Treasurer	7,000.00
Clerk of Committees	2,500.00
Elections	3,500.00
Fire Department	660,525.00
Free Public Library	716,675.00
Inspector of Wires	17,662.00
Intercepting Sewer	1,345,421.74
Licensing Board	1,750.00
Mayor's Office	5,700.00
New Bedford Vocational School	56,059.95
New Bedford Water Works	3,776,640.00
Park Commissioners	986,900 00
Police Department	270,673.35
Poor Department	263,611.00
Public Baths	82,500.00
Public Buildings, Land and Other Property	775,071.00
Registrars of Voters	3,000.00
School Department	3,831,589.19
Sealer of Weights and Measures	3,000.00
Streets and Sewers	275,577.59
Street Lighting Department	1,000.00
Superintendent of Buildings	5,972.13
Soldiers Relief	398.00
Wharves	80,850.00
Bridges	718,865.38
Streets and Highways	2,939,910.74
Sewers	3,953,141.72
Municipal Hospital Site	85,149.26
Total valuation	$21,406,845.20

CERTIFICATES.

I certify that on April 22, 1921, I examined the securities and deposits representing the investments of the sinking funds of the City of New Bedford and the several school and library funds in the custody of the commissioners, trustees and treasurer, and found that they agreed with the statements and report of the City Treasurer to the City Council.

CHARLES J. McGURK,
City Auditor.

We certify that we have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

NAPOLEON RICARD,
SAMUEL TAYLOR,
WILLIAM E. PARKER,

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and the City Auditor.

The foregoing report and statements of the City Auditor are approved.

THOMAS KIRKHAM,
SAMUEL TAYLOR,
ROBERT A. BARTLETT,
JAMES F. COLLINS,
Committee on Audit.

City of New Bedford,

In Board of Aldermen,

May 12, 1921.

Received, ordered printed in City Documents, and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

May 12, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

ANNUAL REPORT

OF THE

CITY TREASURER

FOR THE

Fiscal Year Ending November 30

1920

NEW BEDFORD
THE BAKER MFG. CO.—PRINTERS
1921

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMAN,

Apr. 14, 1921.

Received, ordered printed in the City Document for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,

Apr. 14, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

Office of the City Treasurer,

New Bedford, Mass., December 1, 1920.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1920, as required by the ordinances.

Respectfully submitted,

C. R. HATHAWAY,
City Treasurer.

STATEMENTS OF CASH RECEIPTS AND CASH PAYMENTS FOR THE FISCAL YEAR 1920

SUMMARY

Cash receipts from revenue resources	$2,268,434.81	
Cash receipts from special funds and accounts	4,351,132.25	
Cash receipts from revenue loans	3,720,000.00	
Cash receipts from bonds	1,279,000.00	
Total cash receipts		$11,618,567.06
Cash balance Dec. 1, 1919		933,695.36
		$12,552,262.42

Cash payments for revenue purposes	$5,260,826.85	
Cash payments for special funds and and accounts	1,746,989.66	
Cash payments for revenue loans	3,650,000.00	
Cash payments for bonds	1,081,385.90	
Total cash payments		$11,739,202.41
Cash balance Nov. 30, 1920		813,060.01
		$12,552,262.42

We have examined the foregoing and believe the same to be correct.

NAPOLEON RICARD,
WILLIAM E. PARKER,
SAMUEL TAYLOR,

Sub-Committee of the Joint Standing Committee on Finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

ANNUAL REPORT
OF THE
COLLECTOR OF TAXES

New Bedford, Mass.,
December 1, 1920.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith statement of all collections made during the fiscal year ending November 30, 1920, together with a statement of Taxes remaining unpaid.

Respectfully submitted,

C. R. HATHAWAY,
Collector of Taxes.

STATEMENT OF TAX COLLECTIONS

Dr.	1920	1919	1918	1917
Uncollected balance, December 1, 1919		$306,704.72	$49,688.50	$17,745.46
Assessors' warrants in detail, 1920:				
State Tax	$501,166.68			
County Tax	171,398.99			
City Tax, Debt Appropriation	1,297,140.81			
City Tax, Department Appropriations	3,069,802.67			
Overlay	37,168.43			
Court Judgments	24,978.00			
Deficit	22,144.26			
Garbage Collection	8,640.00			
July 4th Celebration	3,000.00			
Non-Resident Bank Tax	31,447.72			
Additional Warrants and Re-Assessments	2,240.00	2,915.76		
Total Debits	$5,169,127.56	$309,620.48	$49,688.50	$17,745.46
Cr.				
Collections:—Real Estate	$2,494,744.92	$203,978.44	$35,211.77	$467.32
Personal	1,958,497.35	29,887.24	1,182.27	125.93
Polls	107,888.00	15,660.00	258.00	8.00
Resident Bank Tax	25,153.61			
Non-Resident Bank Tax	31,694.39			
Excise Tax, Street Railways			2,851.31	3,175.97
Abatements:—Real Estate	3,287.00	824.16	269.89	
Personal	4,905.76	758.88	40.64	2,477.44
Polls	4,179.96	1,776.00	100.00	11,588.00
Total Credits	$4,630,350.99	$252,884.72	$39,913.88	$17,842.66
Balances uncollected, December 1, 1920	$538,776.57	$56,735.76	$9,774.62	*
Abatements, issued by Assessors but not collected	20.68	30.48	54.07	8.03
Percentages collected from dates of assessment to December 1, 1920	89.60	98.59	99.71	

*Excess of Collections over Warrants, $97.20.

New Bedford, Mass.,
January 1, 1921.

To the City Council of the City of New Bedford:

The trustees of bequests, gifts and trust funds of the City of New Bedford herewith submit the following as their Thirteenth Annual Report:

REPORT

The principal of the Kempton Fund, the gift of Sarah E. Potter, is $250,000.

Under the provisions of the City Ordinances approved by the Mayor, February 26, 1914, and March 12, 1914, the Trustees of the Kempton Fund are also charged with the management and control of the investment of the following funds, viz.:

TRUST FUNDS

Sylvia Ann Howland, Educational and Library Fund	$100,000.00
George O. Crocker, Library Fund	10,000.00
Charles L. Wood, Library Fund	2,000.00
Oliver Crocker, Library Fund	1,000.00
George Howland, Jr., Library Fund	1,600.00
Charles W. Morgan, Library Fund	1,000.00
James B. Congdon, Library Fund	500.00
Jonathan Bourne, School Fund	1,000.00
	$117,100.00

The gross amount of income which has been received by the Trustee is $16,053.32 and this amount has been paid to the City Treasurer, as provided in the several Trusts and the City Ordinances.

FREDERIC TABER,
THOMAS S. HATHAWAY,
ABBOTT P. SMITH,
Trustees.

The Kempton Fund, the Gift of Sarah E. Potter

	Par Value.	Rate.	1920 Income.
C. B. & Q.	$50,000.00	4	$2,000.00
Boston & Maine	20,000.00	4	800.00
Kansas City	19,000.00	4½	855.00
Boston Elevated	40,000.00	4½	1,800.00
N. Y., N. H. & H. R. R.	5,000.00	4	200.00
N. Y., N. H. & H. R. R.	20,000.00	4	800.00
Providence & Worcester Ry. Co.	18,000.00	4	720.00
Delaware & Hudson Co.	5,000.00	4	200.00
Atchinson, Topeka & Santa Fe.	5,000.00	4	200.00
N. B. Inst. Savings, Deposits	1,773.13	4½	79.78
U. S. Liberty 2nd Conv.	79,000.00	4¼	3,357.50
	$262,773.13		$11,012.28

Sylvia Ann Howland, Educational and Library Fund

City of New Bedford	$25,000.00	4	$1,000.00
City of New Bedford	1,000.00	4	40.00
N. B. Inst. Savings, Deposits	1,014.45	4½	45.64
U. S. Liberty 4th	50,000.00	4¼	2,125.00
U. S. Liberty 2nd Conv.	25,000.00	4¼	1,062.50
	$102,014.45		$4,273.14

George O. Crocker, Library Fund

	Par Value.	Rate.	1920 Income.
U. S. Liberty, 2nd Conv.....	$10,000.00	4¼	$425.00
N. B. Inst. Savings, Deposits.....	520.00	4½	23.40
			$448.40

Oliver Crocker, Library Fund

N. B. Inst. Savings, Deposits.....	$1,000.00	4½	$45.00

Charles L. Wood, Library Fund

N. B. Inst. Savings, Deposits.....	$2,000.00	4½	$90.00

George Howland, Jr., Library Fund

N. B. Inst. Savings, Deposits.....	$1,600.00	4½	$72.00

Charles W. Morgan, Library Fund

N. B. Inst. Savings, Deposits.....	$1,000.00	4½	$45.00

James B. Congdon, Library Fund

N. B. Inst. Savings, Deposits.....	$500.00	4½	$22.50

Jonathan Bourne, School Fund

N. B. Inst. Savings, Deposits.....	$1,000.00	4½	$45.00

New Bedford, Mass.,
January 1, 1921.

To the City Council of the City of New Bedford:

As Treasurer of the Charles S. Paisler Educational Fund I submit herewith the following Third Annual Report:

REPORT

The principal of the Charles S. Paisler Educational Fund is $30,115.58, which amount is deposited in the New Bedford Safe Deposit and Trust Company at 4%. The income is to be divided as per provisions of will and acceptance of trust as follows, viz.:

One-third to Mary V. King for life and two-thirds to the City of New Bedford, Charles S. Paisler Educational Fund.

Received, interest for year ending December 31, 1920		$1,204.68
Paid, one,third to Mary V. King	$401.52	
Two-thirds to city of New Bedford, Charles S. Paisler Educational Fund	803.16	
		$1,204.68

Respectfully submitted,

C. R. HATHAWAY,
City Treasurer.

REPORT OF THE

Treasurer of the Sinking Funds.

City of New Bedford, Mass.,
January 1, 1921.

To the Commissioners of the Sinking Funds of the City of New Bedford:

Gentlemen:—Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1920, together with a list of securities in the fund.

DR.

Par value of Sinking Funds investments, close of 1919,	$2,204,334.95
City of New Bedford, from taxation,	24,972.00
" Water Revenue,	27,900.00
Interest Account,	86,312.70
	$2,343,519.65

CR.

Premium account securities sold below par,	$1,771.00
Sinking Fund No. 37, matured June 1, 1920,	200,000.00
Sinking Fund No. 59, matured July 1, 1920,	50,000.00
Sinking Fund No. 60, matured Oct. 1, 1920,	50,000.00
Par value of Investments, close of 1920,	2,041,748.65
	$2,343,519.65

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1920

1921	Mar.	1	New Bedford	4	$7,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Quincy	3½	1,000.00	
	May	1	Quincy	4	3,000.00	
	July	1	New Bedford	4	3,000.00	
	Oct.	1	Clinton	3½	1,000.00	
	Oct.	1	Fitchburg R. R.	3½	15,000.00	
	Nov.	1	Boston & Maine	3½	2,000.00	
	Dec.	1	Middletown	3½	5,000.00	
	Dec.	1	Citizens' Elec. Ry.	8	1,000.00	
	Notes		Tucker, Anthony & Co.	7	35,000.00	
	on Call		Sanford & Kelley	7	35,000.00	
						$110,000.00
1922	Jan.	1	Lynn	4	$5,000.00	
	Mar.	1	New Bedford	3½	6,000.00	
	Mar.	1	Providence	4	8,000.00	
	Mar.	1	New Bedford	4	7,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	Apr.	1	St. Louis,	3¼	8,000.00	
	May	1	Quincy	4	3,000.00	
	June	1	Boston	3½	2,000.00	
	July	1	Barre	3½	3,000.00	
	July	1	Prov. & Springfield	5	20,000.00	
	July	1	Portland	3½	1,000.00	
	Dec.	1	Haverhill	4	5,000.00	
	Dec.	1	New Bedford	4	2,000.00	
						$72,000.00
1923	Jan.	1	Chicago	4	$2,000.00	
	Feb.	1	New Bedford	3½	3,000.00	
	Apr.	1	Lynn	4	4,000.00	
	Apr.	1	Saginaw	4	10,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Quincy	4	1,000.00	
	May	15	Newport	4	16,000.00	
	May	20	U. S. Liberty	4¾	40,000.00	
	July	1	Lewiston	4	1,000.00	
	July	1	Lawrence	4	4,000.00	
	Sept.	1	Commonwealth Mass.	3	5,000.00	
	Oct.	1	Saginaw	4	10,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
	Nov.	1	Commonwealth Mass.	3½	3,000.00	
	Dec.	1	Boyer Valley	3½	55,000.00	
	Dec.	15	Brockton	4	1,000.00	
	Dec.	1	New Bedford	4	2,000.00	
						$160,000.00

1924	Jan.	1	Bridgeport	4	$6,000.00	
	Jan.	1	Chicago	4	3,000.00	
	Jan.	1	Kansas City	4	34,000.00	
	Feb.	1	Cambridge	4	4,000.00	
	Feb.	1	Old Colony R. R.	4	6,000.00	
	Mar.	1	Indianapolis	4	5,000.00	
	Apr.	1	Brockton	4	7,000.00	
	Apr.	1	New Bedford	4	4,000.00	
	Apr.	1	Newton	4	19,000.00	
	Apr.	1	Woonsocket	4	3,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	2	Malden	4	5,000.00	
	June	1	Minn. & Iowa R. R.	3½	5,000.00	
	June	30	Indianapolis	4	5,000.00	
	July	1	Mil., L. S. & Western	6	3,000.00	
	July	1	New Britain	4	9,000.00	
	July	1	Lawrence	4	1,000.00	
	July	1	Lawrence	4	1,000.00	
	Aug.	1	Cambridge	4	32,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
	Dec.	15	New Bedford	4	22,000.00	
						$177,000.00
1925	Apr.	1	Minneapolis	4	$20,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	Kennebec	3½	10,000.00	
	May	2	Malden	4	20,000.00	
	July	1	New Bedford	4	5,000.00	
	July	1	New Bedford	3½	24,000.00	
	Aug.	1	Troy	4	10,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
	Oct.	1	Chelsea	4	5,000.00	
						$97,000.00
1926	Mar.	1	Peoria & N. W.	3½	$5,000.00	
	Apr.	1	Minneapolis	4	20,000.00	
	Apr.	1	New Bedford	4	1,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	July	1	Attleboro	4	18,000.00	
	Aug.	15	Chicago & N. W.	4	10,000.00	
	Sept.	1	Boston & Maine	4	25,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
						$82,000.00
1927	Jan.	1	New Bedford	4	$9,000.00	
	Jan.	1	Waltham	4	2,000.00	
	Mar.	1	Fitchburgh R. R.	4	5,000.00	
	Apr.	1	New Bedford	4	2,000.00	
	May	1	C. B. & Q. R. R.	4	5,000.00	
	June	1	Taunton	4	1,000.00	
	July	1	Somerville	3½	2,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
	Dec.	1	County of Essex	4	1,000.00	
						$28,000.00

1928	Feb. 1	New Bedford	3½	$5,000.00	
	Apr. 1	New Bedford	4	2,000.00	
	May 1	Portland & Ogdensburg	4½	5,000.00	
	Sept. 15	U. S. Liberty	4¼	210,000.00	
					$222,000.00
1929	Jan. 1	Westerly	4	$2,000.00	
	Feb. 1	Mil., L. S. & West.	5	30,000.00	
	Apr. 1	New Bedford	4	2,000.00	
	July 1	Amer. Tel. & Tel.	4	25,000.00	
	Oct. 1	Chicago & N. W.	5	18,000.00	
	Oct. 1	Chicago & N. W.	6	3,000.00	
	Oct. 1	St. Louis	4	10,000.00	
					$90,000.00
1930	Jan. 1	Commonwealth Mass.	3	$50,000.00	
	Jan. 1	State of Mass.	3	4,000.00	
	Jan. 31	Natick	3½	5,000.00	
	Mar. 1	Brockton	3½	10,000.00	
	Apr. 1	New Bedford	4	2,000.00	
	Dec. 1	Taunton	3½	8,000.00	
					$79,000.00
1931	Apr. 1	New Bedford	4	$2,000.00	
	July 1	New Bedford	4	2,000.00	
	Nov. 1	Commonwealth Mass.	3	25,000.00	
					$29,000.00
1932	Mar. 1	New Bedford	3½	$3,000.00	
	Apr. 1	New Bedford	4	2,000.00	
	Aug. 1	West End St. Ry.	4	49,000.00	
					$54,000.00
1933	Apr. 1	Fall River	3½	$3,000.00	
	Apr. 1	New Bedford	4	2,000.00	
	May 1	Boston & Albany R. R.	4	5,000.00	
	May 1	Woonsocket	4	5,000.00	
	Oct. 15	U. S. Liberty	4¼	110,000.00	
					$125,000.00
1934	Apr. 1	New Bedford	4	$2,000.00	
	Aug. 1	Augusta	4	40,000.00	
	Aug. 1	Willimantic	4	1,000.00	
					$43,000.00
1935	Mar. 1	Westerly	3½	$8,000.00	
	Apr. 1	No. Maine Seaport	5	35,000.00	
	Apr. 1	Lynn	3½	5,000.00	
	Apr. 1	New Bedford	4	2,000.00	
	May 1	Boston Elevated	4	25,000.00	
	July 1	So. Norwalk	4	3,000.00	
	Sept. 1	So. Norwalk	4	5,000.00	
					$83,000.00
1936	Apr. 1	New Bedford	4	$2,000.00	
					$2,000.00

1937	Apr. 1	New Bedford	4	$1,000.00	
	May 1	Quincy	4	2,000.00	
					$3,000.00
1938	July 1	Kalamazoo, Al. G. R.	5	$4,000.00	
	Dec. 1	Stamford	4	5,000.00	
					$9,000.00
1940	July 1	Erie & Pittsburg R. R.	3½	$50,000.00	
					$50,000.00
1942	May 1	Quincy	3½	$1,000.00	
	Nov. 1	U. S. Liberty Loan, 1917	4¼	84,000.00	
					$85,000.00
1943	Jan. 1	Bangor & Aroostook	5	$29,000.00	
					$29,000.00
1944	Jan. 1	Boston & Maine	4½	$5,000.00	
	Mar. 1	St. Johnsbury & L. C.	5	11,000.00	
					$16,000.00
1945	July 1	New England R. R.	4	$13,000.00	
					$13,000.00
1946	July 1	Boston Terminal	4	$20,000.00	
					$20,000.00
1947	June 15	U. S. Liberty Loan	4¼	$25,000.00	
					$25,000.00
1949	July 1	C. B. & Q.	3½	$36,000.00	
	July 1	C. B. & Q.	4	39,000.00	
					$75,000.00
1951	Aug. 1	Ill. Central	3	$25,000.00	
	Sept. 1	Mich. Central	3½	12,000.00	
					$37,000.00
1952	May 1	Mich. Central	3½	$30,000.00	
					$30,000.00
1953	July 1	Ill. Central	3½	$22,000.00	
					$22,000.00
1954	Jan. 1	Washington Co. C. R.	3½	$16,000.00	
	Apr. 1	N. Y., N. H. & H.	3½	11,000.00	
	May 1	N. Y., N. H. & H.	4	35,000.00	
	May 1	Naugatuck R. R.	4	4,000.00	
					$66,000.00
1955	July 1	N. Y., N. H. & H. R. R.	4	$53,000.00	
					$53,000.00

1956	May	1	N. Y., N. H. & H. R. R.	4	$25,000.00	$25,000.00
1957	Jan.	1	New Bedford	4	$5,000.00	$5,000.00
1958	Mar.	1	C. B. & Q. R. R.	4	$10,000.00	$10,000.00

Total	$2,026,000.00
Savings Bank Deposits	11,410.88
Cash on Deposit	4,337.77
Securities at par, close of 1920	$2,041,748.65

Respectfully submitted,

C. R. HATHAWAY,
Treasurer.

STATEMENT OF CONDITIONS OF THE VARIOUS SINKING FUNDS

No.	Fund	Payable	Total
49	$100,000 High School Bonds	July 1, 1925	$77,820.77
50	21,000 School Bonds	July 1, 1925	19,296.72
51	62,000 Sewer Bonds	July 1, 1935	36,554.00
18	100,000 Park Bonds	Apr. 1, 1942	49,287.99
23	120,000 Water Bonds	Apr. 1, 1924	119,709.49
24	1,200,000 Water Bonds	(Dec. 15, 1924 (Apr. 1, 1926 (Jan. 1, 1927	1,032,739.48
25	58,000 Sewer Bonds	Apr. 1, 1925	54,147.63
55	20,000 Engine House Bonds	May 1, 1927	14,244.08
29	69,000 Sewer Bonds	Mar. 1, 1927	56,560.59
30	52,000 Wharf Bonds	May 1, 1927	48,997.89
31	35,000 Sewer Bonds	Feb. 1, 1928	28,060.91
36	33,000 Sewer Bonds	Feb. 1, 1929	25,597.85
38	48,000 Water Bonds	June 1, 1930	36,731.92
40	30,000 Sewer Bonds	Mar. 1, 1932	19,495.40
41	65,000 School Bonds	Mar. 1, 1922	63,459.40
43	120,000 School Bonds	Feb. 1, 1923	111,824.33
47	50,000 School Bonds	Dec. 1, 1923	48,475.32
48	30,000 Sewer Bonds	Dec. 1, 1933	18,885.04
39	28,000 Park Bonds	July 1, 1951	8,846.21
54	72,000 Park, Bridge Approach	Jan. 1, 1957	14,596.46
53	777,000 Bridge Bonds	Jan. 1, 1957	146,410.20
61	14,000 School Bonds	Dec. 1, 1930	10,006.97
			$2,041,748.65

DIVISION OF SINKING FUNDS

Municipal Loans	$506,608.24
Water Loans	1,189,180.89
Park Loans	58,134.20
Wharf Loans	48,997.89
High School Loans	77,820.77
Bridge Loans	146,410.20
Park, Bridge Approach Loan	14,596.46
Total	$2,041,748.65

REPORT OF THE
Commissioners of the Sinking Funds.

City of New Bedford,
March 23, 1921

To the City Council of the City of New Bedford, Mass.:

Gentlemen:—At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held at this date, it was

Voted:—To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

BENJ. A. TRIPP,
CHAS. S. KELLEY, JR.,
HARRY C. ROBINSON,

Commissioners of the Sinking Funds.

New Bedford, Mass.,
March 23, 1921.

Harry C. Robinson, Esq.
Chas. S. Kelley, Jr., Esq.
Benjamin A. Tripp, Esq.
} *Commissioners of the New Bedford Sinking Funds.*

Dear Sirs:—I have finished my examination of the books and accounts of the Treasurer of the Sinking Funds, for the year ending December 31, 1920, and hereby certify that they are correct. I have also examined the cash and securities representing the investments, amounting to $2,041,748.65 and find that they agree with the Treasurer's report.

Yours very truly,

JAS. P. FRANCIS,
Certified Public Accountant.

Twenty-Eighth Annual Report

OF THE

ENGINEERING DEPARTMENT

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1920.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1921

NEW BEDFORD

December 1, 1920.

Set off from Dartmouth.....1787
Incorporated as a city.....1847
Length of city.....10.78 miles
Breadth of city (maximum)..... 3.10 "
Area—Land....12,206 acres
Ponds... 200 "
Land and ponds...12,406 acres - 19.39 sq. miles
Tidal waters..... 8,467 "

20,873 " - 32.614 " "
Length of frontage on tidal waters....10.13 "
Depth of main channel.....25 ft. at low water
Average rise and fall of tide.....3½ ft.
Population:—Assessors' estimate 130,331
Assessed valuation $182,889,883
Assessed valuation per capita.....$1,403.27
Accepted streets (Dec. 31, 1920).....197.13 miles
Bridges (3).....0.796 miles in New Bedford
Sewers .....149.25 miles
Length of Intercepting Sewer:
Outfall .....0.626 miles
Interceptor .....7.66 "
11 parks and public playgrounds, area...228.83 acres
32 schools, area of grounds.....43.60 "

ENGINEER'S REPORT

City of New Bedford,
Engineering Department,
January 1, 1921.

To the City Council of the City of New Bedford:—

Gentlemen:—In compliance with section 56 of the city ordinances, defining the duties of the City Engineer, I respectfully submit the following report of the expenses and operations of the Engineering Department for the year ending November 30, 1920.

EXPENDITURES

Salaries and payrolls	$35,316.50	
Bound stones	24.00	
Telephone	131.18	
Local transportation	2,170.99	
Drawing supplies	234.08	
Blueprint materials	285.94	
Printing, stationery, advertising, etc.	232.53	
Sundry supplies	192.11	
Office furniture and repairs	139.27	
Platting system expenses	405.12	
General instruments for office and field	295.66	
Traveling expenses, express, postage, etc.	60.77	
Printing annual report	140.00	
Public statutes and reference books	32.00	
Meteorological instruments	62.63	
Coggeshall Street Bridge	281.38	
		$40,004.46

RECEIPTS

Appropriation, regular	$40,000.00	
Transfer to balance	4.46	
		$40,004.46

EXPENDITURES

Gross	$40,004.46

RECEIPTS

Credit from sale of blueprints, material and maps	$138.63	
Net expenditures	39,865.83	
		$40,004.46

EXPENDITURES FOR ACCOUNT OF INTERCEPTING SEWER

Fiscal Year 1920.

	Labor	Telephone	Electricity	Coal	Water	Supplies and Equipment	Totals
Screen House	$6,984.35	$ 44.24	$2,045.52	.....	$81.91	$1,183.77	$10,339.79
Brock Avenue Station	4,411.47	42.28	63.86	$3,100.24	7.54	619.26	8,244.65
First Street Station	1,402.03	.....	.....	305.92	10.00	105.22	1,823.17
Belleville Avenue Station	3,398.90	42.00	73.16	2,979.30	194.40	689.02	7,376.78
Main Sewer	388.00	.....	.....	.....	.....	105.28	493.28
Flushing	2,213.73	.....	.....	.....	147.28	498.14	2,859.15
	$18,798.48	$128.52	$2,182.54	$6,385.46	$441.13	$3,200.69	$31,136.82
Accident account							854.25
Teaming and transportation							1,064.84
Total maintenance expenditures						(General appropriation)	$33,055.91
Pumping equipment Belleville Avenue Station						(Special appropriation)	$1,232.49

CLASSIFICATION OF WORK

Engineering Department

1920

City Government and Committees	$3,421.54
Assessors	4,697.00
Cemetery Department	186.73
Engineering Department	14,945.29*
Fire Department	9.25
Health Department	38.39
Inspector of Buildings	1,462.68
Inspector of Wires	146.32
Intercepting Sewer	2,595.95
Park Department	63.99
School Department	7.75
Street Department: Street construction	5,152.92
" " Sewer construction	1,574.98
" " Bridges	310.66
Water Works	685.42
Public Service Corporations	17.93
	$35,316.80

*Includes administration, $3,697.00

As defined in section 50 of the city ordinances, it is the duty of the City Engineer to keep certain records and, in addition, to perform all engineering work requested by the city government or any committee thereof or by any department of the city; also, by vote of the Board of Aldermen, he shall act as executive officer having charge of the maintenance and operation of the intercepting sewer.

From this it will be seen that a large portion of the work required of this department originates from the demands of other branches of the city government. The expense of such work is, I think, very properly provided for in the appropriation made to this department for engineering, giving a clear understanding of the cost of this service as a whole to the city. The volume of this work has increased rapidly in the last few years and now requires a larger force than formerly. During this year two experienced men have been added to the department.

Without attempting to itemize the details, I submit the following summary showing the general character of work required of the Engineering Department:

Furnishing surveys, plans and titles, and attendance at hearings on all street layouts or taking of land for municipal purposes, also data, plans and attendance at hearings before the legislature or state commissions.

Investigating and reporting on all plans submitted for approval to the Board of Survey, also making surveys and plans for their action in new territory. Investigating and reporting on all plans submitted by the public service corporations, and furnishing lines, grades, etc., for tracks and conduits when laid, and making records of same.

Furnishing specifications, surveys, measurements, levels, designs, estimates and plans for street construction, including sidewalks, and certification of quantities for the payment of the same.

Furnishing designs, plans, lines, grades, and inspection for the construction of sewers, and plans for the assessment for the same.

Furnishing designs, plans, estimates and inspection for all structures, other than buildings, and for dredging.

Furnishing surveys, plans, lines, and grades for the Water Works Department.

Designing and laying out all avenues and sections in the cemeteries, also furnishing lines and grades for construction and plans of the same for record.

Making necessary surveys and plans and furnishing lines and grades for new construction in the parks.

Furnishing grading plans and giving necessary lines and grades for the erection of all municipal buildings.

Furnishing architects with plans showing lines and grades of streets where important buildings are proposed, and marking the line and grade of the adjacent streets for every building erected in the city.

Furnishing the Assessors with a daily record of every transfer of New Bedford property recorded in the Registry of Deeds and all probate records of the same. During the year there have been 4,137 such transfers reported. Keeping the assessment plans in this office and the office of the Assessors posted to date, and furnishing the office of the Assessors with detail plans of all the larger buildings used for manufacturing, stores, etc., also with all the increases of land made by filling.

Furnishing the Inspector of Wires annually with plans showing the location of all conduits, poles, trees and street lights in the city.

Furnishing the Board of Health with various maps of sewers, etc., and making investigations and plans.

Investigating all petitions for location of structures within the street and furnishing reports and plans of same for the City Clerk.

Investigating all claims for damages on account of defective streets and furnishing plans and photographs for evidence in any suit that may arise. Furnishing attendance in court cases and rendering all possible assistance to the City Solicitor. Also taking measurements and preparing plans for evidence as requested by the Police Department in the preparation of its cases.

The strictly departmental work consists of maintaining complete plans of all street layouts, public lands, sewers, drains, etc.; setting and maintaining bounds on all the streets of the city; preparing schedules for the numbering of streets, furnishing numbers to property owners and keeping a record of the same; continuing the meteorological records started in this city more than 100 years ago and furnishing the public with the record of the weather through the daily papers. The value of this work to the public may be judged from the fact that it takes nearly the entire time of one clerk to take orders for work and furnish information.

GENERAL.

We are beginning to face some new problems in street layouts due to changing conditions. The older streets of New Bedford are narrow, with buildings near the line and with short blocks and frequent crossings. The increasing use of automobiles has rendered this condition both inconvenient and dangerous. To ease the corners of these streets the standard radius of the corner curb has been increased from 8 to 10 feet; and in many cases where the streets make acute angles we have used a curbing of very much larger radius. Studies are also being made of special cases to so change the street lines as to add to the convenience and safety of their use.

During the year in our permanent street work 16,550 square yards of Hassam stone block pavement has been laid and 76,354 square yards of Warrenite bitulithic. The bitulithic pavement which has been used in this city for a long time has given such good satisfaction that this year, after careful study, we have laid it on streets in the mill districts which are subject to extremely heavy traffic. It seems to give better results than the Hassam block pavement which we had previously adopted as the standard surface for such streets. The block paving in nearly all cases has been broken or spawled off by heavy loads or steel tires, although this type of traffic does not appear to injure bituminous surface, owing to its elasticity and the elimination of impact. We have had practically no cases of base failure except such as were due to improperly filled trenches.

Work has been done on the following trunk sewers during the year:—Bolton street, Myrtle street, Harwich, Plympton, Dawson and Conduit streets, Harvard street system, and a portion of the Morris street system ordered.

The Harvard street system will provide sewerage for the district bounded by Potter street, Shawmut avenue, Hathaway road, and Highland street, comprising 106 acres, and the Morris street system is the first step in providing for that part of the city lying north of the Tarkiln Hill road where the most rapid development is now taking place. The sewerage of this district involves a new problem in this city as conditions here are more nearly comparable to those prevailing in inland cities. The natural drainage of this district is into small fresh water streams which cannot be polluted with sewage without creating a nuisance. It is proposed to care for that part of the district which will need attention within the next few years by draining into the intercepting sewer through the present sewer in Belleville avenue. The construction of a low level sewer and pumping station for the section east of Belleville avenue and Morris street sewer system will be called for, however, in the near future.

During the last three years complaints have been made of the condition of the river near Howard avenue and these complaints have been investigated by the State Board of Health and by this office. The trouble appears to be due to a gradual change in the conditions in that locality. At that point the river was always shallow with exposed mud flats at low tide which in themselves were offensive but, the district being sparsely settled, there were practically no complaints. More recently, however, houses have been erected near the river in this vicinity and the condition has been rendered more objectionable undoubtedly due to some sewage which reaches that section and to the discharge from a manufacturing plant located in Acushnet. The only complete remedy for this condition probably lies in dredging the channel and filling the adjacent banks so as to remove the exposed flats entirely. This remedy will be very expensive.

The original plans for the intercepting sewer system contemplated the drainage of the territory east of the present interceptor by low level sewers and pumping stations. This work has been carried out to only a slight degree and a

portion of it should be done each year. The most important sections of this possibly are a connection of the Howland street sewer outlet with the interceptor and the removal of all sewage from the river above the Coggeshall street bridge. At the Belleville station two 10 inch pumps were originally installed and connections made for addition of 12 inch and 14 inch pumps. The capacity of the two 10 inch pumps has now been passed and during the year we have contracted for and just installed a 14 inch pump to relieve them.

During the year we have made surveys and plans for the completion of the encircling main for the Water Works extending from the New Bedford line to the pumping station at Quittacus.

At the draw span of the New Bedford and Fairhaven bridge the top of one of the accumulators, which we used at a working pressure of 3,000 pounds per square inch to operate the hydraulic machinery used in opening the draw, blew off. A careful examination showed that a part of this top had apparently crystalized through its use for a period of more than 20 years, while the remainder still had a fibrous texture. This caused a tearing effect on part of the break which probably accounts for the fact that the top was not blown through the floor of the bridge. We operated the draw during the summer season, with great difficulty, with only one accumulator and in the fall replaced the old apparatus with an entire new equipment, furnished by the Watson-Stillman Company, having a third more capacity than the original. This apparatus is now working very satisfactorily.

At Popes Island no bulkhead was constructed during the current year but 30,740 square feet of land was filled. In order not to interrupt the work of dumping another section of the bulkhead will probably be required to be built next year.

Comparatively little work was done on new plans for the Board of Survey this year on account of the volume of construction work. There have been approved by the Board of Survey 1.46 miles of streets this year, making a total of 29.60 miles since the organization of the board.

The following is a list of the present employees of this office:

Assistant engineers:
Leonard J. Hathaway, Jr.
William H. Chase
Ira M. Chace, Jr.

Field force:
Milton H. Dean
Elmer L. Deane
Wilfred T. Fahey
Fred H. Hewitt
James S. McQuade
Edward F. Mulally
Raymond L. Viereck

Office force:
Paul G. Covill
Benjamin F. Howe
Edward M. Slocum

Plotting system:
Norman Barstow
Percy Batchelder

Clerk:
Jessie Loughlin

Respectfully submitted,

GEORGE H. NYE,
City Engineer.

STREETS LAID OUT AND ACCEPTED IN 1920.

Street	From	To	Date	Width in feet	Length in feet
Adelaide	Pontiac	Shelburne	June 14	50	368.03
Bellevue	E. French ave.	Brock ave.	Apr. 24	50	1,807.59
Brewster	Belleville ave.	Acushnet ave.	June 14	50	686.32
Brockton	Hawes	Prescott	Dec. 10	50	200.19
Byron	Allen	Ryan	Sept. 10	50	639.88
Chaffee	Bowditch	Wildwood	Nov. 12	50	1,067.25
Coffin ave. ct.	Coffin ave.	northerly	Dec. 10	25	254.72
Crescent	Acushnet ave.	Upland	Dec. 10	50	622.78
Dawson	Plympton	Conduit	June 14	50	410.58
Dutton	Bowditch	Heywood	June 14	50	544.61
Fielding	Brooklawn Park	Wood	July 24	50	368.41
Glennon	Edison	Church	May 14	50	120.24
Illinois	W. of Pine Grove	E. of Bowditch	June 14	50	501.96
Ivers	Acushnet ave.	westerly	July 24	50	594.15
Jacintho	Allen	Dartmouth line	Dec. 10	50	1,403.13
Jarry	Pine Grove	Bowditch	Jan. 9	50	981.41
Keene	Chancery	Park	Apr. 9	40	246.17
Kirby	Allen	Ryan	Sept. 10	50	635.50
Lafayette	Carlisle	S. of Park ave.	June 14	50	1,563.44
Marion	Acushnet ave.	westerly	May 14	45	627.29
Matthew	Rockdale ave.	town line	Sept. 10	50	716.89
Maywood	Carlisle	Brooklawn ave.	June 14	50	771.81
Milford	Brooklawn ave.	Park ave.	June 14	50	847.53
Norwell	Bolton	city line	July 24	50	478.04
Ohio	W. of Pine Grove	W. of Bowditch	June 14	50	451.20
Plympton	Harwich	Dawson	June 14	50	221.49
Ridge	Matthew	Winterville rd.	Dec. 10	50	585.46
Rochambeau	Carlisle	Brooklawn ave.	June 14	50	739.88
Sassaquin ave.	Acushnet ave.	Tobey	Nov. 12	50	1,397.33
Terry Lane	Acushnet ave.	easterly	June 26	30	1,627.10
Tobey	Acushnet ave.	Sassaquin ave.	Nov. 12	50	1,695.11
		Total length			23,175 49

Alteration of Line

Mt. Pleasant	S. E. Corner Peckham	June 14 Circular cut-off.

RECORD OF TIDES, 1920.

Month	HIGH TIDE			LOW TIDE			RANGE
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	+.158	+1.5	—1.9	—3.828	—5.10	—2.00	3.986
February	+.248	+1.8	—1.3	—3.646	—5.20	—1.80	3.894
March	—.031	+2.6	—2.8	—3.917	—5.50	—2.20	3.948
April	+.550	+2.7	—1.2	—3.325	—4.20	—2.00	3.875
May	+.333	+1.7	—0.8	—3.530	—4.80	—2.60	3.863
June	+.570	+2.6	—0.3	—3.312	—4.10	—2.60	3.882
July	+.056	+1.8	—0.3	—3.625	—4.40	—2.80	3.681
August	+.640	+1.9	—0.8	—3.300	—4.40	—2.20	3.940
September	+.675	+2.0	—1.0	—3.240	—3.80	—2.40	3.915
October	+.815	+2.2	—0.6	—3.203	—4.20	—2.30	4.018
November	+.615	+2.4	—2.1	—3.310	—4.30	—1.90	3.925
December	+.464	+2.0	—0.7	—3.216	—5.00	—1.80	3.680
Average for year	+4.24			—3.454			3 884
Extreme for year		+2.7	—1.2		—5.50	—2.80	

All figures above refer to so called "Mean High Water" which is used at 0.85 feet below City Datum.

Observations for 24 past years indicate that:

Average high water is .8206 below City Datum.

Average low water is 4.389 below City Datum.

Average range of tide is 3.153.

City of New Bedford,

In Board of Aldermen,

May 11, 1921.

Received, ordered printed in City Documents, and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

May 12, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

METEOROLOGICAL RECORD 1920.

From Observations by Engineering Department.

MONTH	BAROMETER REDUCED TO SEA LEVEL AND TO 32°				THERMOMETER				RELATIVE HUMIDITY FROM 5 P.M. READINGS	WIND									SKY			AMOUNT OF RAIN OR MELTED SNOW IN INCHES	MONTH
	MEANS OF 5 P.M. READINGS	MAXIMUM	MINIMUM	RANGE	MEANS OF 5 P.M. READINGS	MAXIMUM	MINIMUM	RANGE		NUMBER OF DAYS IT WAS PREVAILING DIRECTION								VARIABLE	CLEAR	PARTLY CLOUDY	CLOUDY		
										N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.						
JANUARY	30.43	31.26	29.64	1.62	26.87	46	-4	50	75.55	4	5	0	0	1	4	6	5	6	9	9	13	2.03	JANUARY
FEBRUARY	30.23	31.30	29.49	1.81	31.40	40	-6	49	77.13	1	7	0	1	0	5	4	9	2	10	6	13	4.96	FEBRUARY
MARCH	30.25	30.84	29.16	1.68	43.00	65	12	53	77.95	0	1	0	3	3	8	6	7	3	18	8	5	4.03	MARCH
APRIL	30.17	30.62	29.52	1.10	51.00	67	27	40	77.22	0	3	2	6	1	5	1	6	6	7	10	13	5.79	APRIL
MAY	30.37	30.75	30.00	.75	62.00	77	36	41	77.58	1	9	1	1	3	9	0	0	7	11	9	11	5.13	MAY
JUNE	30.31	30.64	29.91	.73	73.00	88	48	40	74.38	0	7	0	2	0	14	0	4	3	8	12	10	6.17	JUNE
JULY	30.29	30.50	29.90	.79	79.00	86	52	34	79.25	0	2	0	1	2	18	2	4	2	11	13	7	1.43	JULY
AUGUST	30.38	30.70	29.99	.71	78.00	91	54	37	80.23	0	6	0	4	1	14	0	0	6	6	16	9	2.13	AUGUST
SEPTEMBER	30.29	30.65	29.89	.76	74.00	83	41	42	79.04	2	2	0	0	1	12	0	8	5	14	8	8	0.90	SEPTEMBER
OCTOBER	30.36	30.70	29.80	.90	65.00	77	37	40	70.84	1	2	3	2	1	10	1	9	2	15	13	3	1.62	OCTOBER
NOVEMBER	30.38	30.89	29.65	1.24	45.00	61	27	34	81.15	3	3	1	2	1	2	3	13	2	8	8	14	3.93	NOVEMBER
DECEMBER	30.22	30.83	29.65	1.18	38.00	56	10	46	76.50	1	2	1	6	0	4	0	15	2	7	15	9	3.02	DECEMBER
MEANS FOR YEAR	30.31				55.52				77.23														
TOTALS FOR YEAR										13	49	8	28	14	105	23	80	46	124	127	115	41.14	
EXTREMES		31.30	29.16	2.14		91	-6	97															

MONTH	BAROMETER REDUCED TO SEA LEVEL AND TO 32°			
	Highest	Lowest	Mean	Range
JANUARY	30.49	29.04	31.26	1.62
FEBRUARY	30.53	29.49	31.30	1.31
MARCH	30.55	29.16	30.94	1.69
APRIL	30.17	29.52	30.62	1.10
MAY	30.37	30.00	30.75	.75
JUNE	30.31	29.91	30.64	.73
JULY	30.29	29.90	30.50	.79
AUGUST	30.36	29.89	30.70	.71
SEPTEMBER	30.29	29.90	30.65	.76
OCTOBER				
NOVEMBER	30.39	29.29	30.89	1.24
DECEMBER				
MEANS FOR YEAR				
EXTREMES				

RAINFALL IN NEW BEDFORD 1920

ACUSHNET STORING STATION OF N.B WATER WORKS---A TOTAL FOR YEAR 42.58 ENGINEERING DEPARTMENT AT CENTER OF CITY---E TOTAL FOR YEAR 41.14

L. J HATHAWAY JR. AT CLIFFORD POST OFFICE H 49.77 QUITTACUS PUMPING STATION AT QUITTACUS POND---Q 46.73

DAY	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				DAY
	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	E	H	A	Q	
1		.02														.10	.38	.15	.40	.33										.04		.10				.08		.92	1.24					.06	.58	.60	.52	1
2													1.20	.81	.80	.68	.10	.06		.09										.12	.06				.19				.59		.64					2
3																	.03	.04		.05	.04	.72	.82	.70	.37	.32	.45	.58			.18								.50		.63					3
4					.22	1.00							.13	.13		.09	.10	.24	.19	.18	1.10	1.04																				.32				4
5					1.94	1.87			.13	.19			.13	.13	.42	.18					3.04	2.83	3.95	.83																			.04	1.8		.54	5
6					.15	.36			.47	.20		1.74									.60			3.70					.05	.22	.20	.03		.10		.05							.50		6
7					.11		.51	.45					.21	.29	.18	.11													.31	.15	.15	.15			.07						.30	.14		.13					7
8	.03	.08															.46	.75	.84				.16					.05	.01			.15										.14		.08				8
9	.56	.93	.98	.56													.34			.76																								.01		.02		.02	9
10				.42	.08	.20		2.4																									.08	.12		.36								.18	.29	.09	.05	10
11		.04		.02													.21	.20	.10	.33	.07	.21		.14	.12	.48	.31		.93	.75	.35	.69			.17			.02					.02		.26	.23	11
12									.03	.16		.18		.03		.04		.33				.08			.04			.50			.53		.17	.30		.29	.05			.05							12
13	.04	.03		.08	.51	.51		.73	2.42	2.53	2.21	2.47	.51	.59	.57	.67	.53	.15	.60	.46	.03			.05					.31	.35		.16	.21	.04	.30	.47						.23				13
14											.41						.10	.12		.22				.02				.05	.08	1.24	.37	.03	.07	.10								.72	1.22	.28	1.52	14
15					.32	.20		.38													.19	.02		.05	.05	.02			.30		1.02	.70		.21	.14					.45			.82				15
16	.04	.51								.40			.49	.56	.68						.22	.24		.03					.08	.12		.11	.02	.02		.06						.05				16
17	.40			.59								.40	.16	.05		.63					.79	1.84		1.36							.12										.06	1.79	1.64				17
18						.70										.02					.59	.10	2.30	.73	.20	.13			.03	.02		.04														18
19	.07	.20	.79		1.03	.68	2.50	.48	.10	.20														.08	.10	.25	.19	.34																		19
20	.02	.05		.25					.35	.66		.52		.10								.11				.21																			20
21	.04				.03	.36						.20	1.11	.81	.70	.14	2.26	2.26		.07	.45	.30	.42	.35						.06										.05							21
22		.10			.25								.03			.86	.60	.60	.16	2.08										.02		.23									.92	.03	.03		.62		.52	22
23	.11	.41		.19									.41	.22	.40	.24				.62																				1.56	.47	.95	1.16	.65		.60		23
24	.40	.55		.40	.13	.55							.11	.16	.17	.16									.55	.29	.20	.36														.85	.10				24
25			1.23	.43	.19	.05	.50			.01	.25	.02					.02	.04		.05							.70													.04	.13		.13				25
26									.05	.19																																.10		.20				26
27	.22	.19		.39					.09			.20		.07																													.02		.30			.48	.50		.42	27
28			.31	.07		.13							1.30	1.65	.70	.12						.06		.08													1.50	1.27	.31	1.61		.05		.08					28
29									.39	.55	.58	.86				1.24					.05											.05	.10	.07	.38	.04	.07		.34									29
30												.03														.02							.25	1.12														30
31														.10															.03	.06		.11																31
TOTAL	2.03	3.12	3.31	3.40	4.97	6.61	3.51	2.28	4.03	5.09	3.45	5.62	5.79	5.70	4.62	5.28	5.13	4.94	5.29	5.24	6.17	7.55	7.65	8.12	1.43	1.51	2.06	1.88	2.13	3.15	2.98	2.55	0.90	2.20	1.32	1.93	1.62	1.59	1.57	2.90	3.92	4.09	4.49	3.93	3.02	4.22	2.33	3.82	TOTAL

CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED 1920 — COMPILED BY ENGINEERING DEPT.

STREET	LOCATION	SIZE AND MATERIAL — VITRIFIED PIPE 8 INCH	10 INCH	12 INCH	15 INCH	18 INCH	20 INCH	24 INCH	SEG. BLOCK 30 INCH	33 INCH	36 INCH	48 INCH CONCRETE	Total Length	Greatest Cut	Average Cut	LEDGE Cubic Yards	Total cu. yds. of excavation	CHARACTER OF EXCAVATION	Manholes	COST OF LABOR	Cost of Labor per ft. of Length	COST OF MATERIAL	Total COST OF SEWER	Total cost per ft. of Length	DATE ORDERED	REMARKS
COMBINED SYSTEM																										
BELLEVUE	Acushnet River to Brock Ave.	240	320	400	786	103		96					1945	14.99	8.87	76.6	2163.3	Gravel, sand clay	8	$ 7047.76		$ 151.11	$ 7198.87	3.70	June 14	Unfinished
JEFFERSON	Sumer to east of Mt. Pleasant		362										362	12.13	10.26		404.6	Yellow gravel	1	1382.64	3.82	412.12	1794.76	4.95	Apr. 24	
LEONARD	Water easterly		205										205	4.95	3.53		53.6	Cinders, gravel	0	£92.79	1.43	220.67	513.46	2.50	July 24	
MIDDLE	Purchase to Pleasant							431					431	15.77	11.70	142.93	747.0	Gravel, ledge		5412.71	12.55	3241.35	8654.06	20.07	Apr. 24	
NORTH	County to Summer				554								554	13.74	10.97		675.3	Gravel	2	3513.65	6.34	488.50	4002.15	7.22	Aug. 7.	
PLEASANT	William to Mechanics La. Lowered					168							168	14.09	13.37	3.7	298.4	Gravel, ledge	1	119.96	7.14	76.39	196.35	11.84	June 26	Replacing 10" pipe
SMITH	Liberty westerly											194	194	17.6	16.07		981.5	Peat, wet sand	1	1287.65		435.41	1722.06		May 24 17	Unfinished
	Combined system totals	240	887	400	1340	271		527				194	3859			222.43	5323.7		13	31720.16		9657.55	41377.71			
SEPARATE SYSTEM																										
SEWERS ALONE																										
CRAPO & MOSHER	Brock Ave. to County	1017		250	470								1737	9.49	6.88		648.0	Fill, Wet gravel	7	11383.92	6.55	1785.16	13169.08	7.51	Apr. 11'19	Commenced 1919
HAWTHORN	Reed to Rockdale Ave.					281							281	14.34	13.20		549.5	Clayey soil, boulders	1	4109.61	14.62	1471.27	5580.88	19.86	Apr. 24	
JOHN	Allen to south of Ryan	356	245					2					603	11.10	8.96		598.3	Fill, boulders	3	17603.2	2.92	1217.72	2978.04	4.93	June 14	
SURFACE DRAINS ALONE																										
ACUSHNET AV. & IVERS	Thorndike to Sassaquin Pond		24	553	661								1238	7.24	4.11		565.3	Loam, gravel, boulders	2	1406.85	1.14	2635.55	4042.40	3.26	July 24	
HATCH	Belleville Ave. west		584		655								1239	6.27	4.55		626.4	Sandy gravel	2	1671.17	1.35	1781.43	3452.60	2.79	Oct. 28	
SEWERS AND SURFACE DRAINS																										
ALDEN	Rockdale Ave. to Dartmouth — Sewer	536	346										882													
	Surface Drain		536			346							882	10.29	8.10	2.5	793.7	Gravel, boulders	4	3835.60	4.35	1612.62	5448.22	6.17	June 14	
AVON	Rockdale Ave. south — S.	230											230													
	S. D.		230										230	10.11	9.03		269.0	Wet gravel	1	749.38	3.26	1400.30	2149.68	10.13	Sept. 15'19	Part cost in 1919
BOLTON, FRANK, HEMLOCK	Osborn to Rockdale Ave. — S.	240	524										764													
	S. D.									318	495		813	10.50	8.91		1477.0	Wet gravel	5	1100.462	13.54	1973.62	12978.24	22.08	Apr. 26'19	Commenced 1919
BRANSCOMB	Acushnet Ave. westerly — S.	291											291													
	S. D.		291										291	9.25	8.08		261.2	Sand, dry gravel	1	1014.37	3.49	681.66	1696.03	5.82	Oct. 28	
CONDUIT	Wood St. southerly — S.	364											364													
	S. D.		388										388	8.51	5.61		242.0	Fill, gravel	1	923.10	2.38	644.15	1567.25	4.04	Dec. 11'19	
FIELDING	Wood St. southerly — S.	98											98													
	S. D.		95										95	8.85	8.73		95.0	Sand, gravel		55.00		400.50	455.50		Oct. 28	Unfinished
KING	Belleville Rd. northerly — S.		262										262													
	S. D.		258										258	9.9	9.10		264.9	Dry gravel	1	963.03	3.68	237.72	1200.75	4.58	July 24	
MILFORD	Carlisle northerly — S.		400										400													
	S. D.													8.94	8.55		380.0	Wet clay, gravel	1	2640.33	6.60	940.68	3581.01	8.95	Apr. 24	
MORRIS SYSTEM	Tarkiln Hill Rd. northerly — S.																									
	S. D.																									
	S.	288	175										463									7550.43	7550.43		June 14	Not started
MOYNAN	Brooklawn Park to Wood — S. D.		463										463	8.82	7.15		245.2	Wet gravel	1	1320.21	2.85	733.16	2053.37	4.43	Apr. 24	
	S.		563					1055					1618													
NAUSET, HATHAWAY, WALKER	Mt. Pleasant to Hathaway Rd. — S. D.			563									563	15.85	9.82		2173.7	Sand, gravel, clay	4	11490.79		7732.78	19223.57		June 14	Unfinished
NORTH, WATSON, KEMPTON	Jenny Lind to Kempton — S.	170	76										246													
	S. D.			74									74	9.9	8.96		203.7	Gravel	1	1164.17	4.74	292.51	1456.68	5.92	Apr. 24	
NORTH END SYSTEM																										
	S.					412							412													
HARWICH, PLYMPTON, DAWSON	Plympton to Conduit — S. D.									407			407	16.8	13.17	8.0	870.7	Gravel, ledge	4						Aug. 7. 19.	
CONDUIT, RUTLAND	Dawson to Felton — S. D.			171									847													
	S.	676		676				171					847	11.75	9.40		829.3	Wet gravel	3						Aug. 7. 19.	
CONDUIT, HARWICH	Dawson to Felton — S. D.		798										798													
	S.	96	208		562		236						798	9.97	8.40		651.7	Sand, gravel	3	1886.2.93		9507.09	28370.02		Aug. 7. 19.	Unfinished
CONDUIT, HOLDEN	Rutland to Felton — S. D.						405						304													
	S.				628								405	11.02	10.39		445.3	Yellow gravel	3						June 26	
DAWSON	Conduit to Felton — S. D.								628				628													
	S.		410										410	10.80	9.30	2.2	865.2	Sand, gravel	4						Apr. 24	
PRINCETON	Church easterly — S. D.				417								417	8.44	7.27		224.5	Fill, clay, gravel	2	982.36		147.89	1130.25		Apr. 24	Unfinished
	S.					90							90													
RICKETSON	E. French Ave. westerly — S. D.			90									90	5.97	5.90	14.66	68.8	Gravel, ledge		463.36		653.22	1116.58		June 14	Unfinished
	S.		682										682													
SUTTON	Harvard to Highland — S. D.		335	334									669	8.16	7.37		558.4	Dry gravel	3	1447.17	2.12	1655.38	3102.55	4.55	Aug. 7	
	S.	280											280													
SYLVIA	Brightman to Acushnet Ave. — S. D.	280											280	9.00	7.90		130.7	Gravel	1	820.40	2.92	301.95	1122.35	4.01	July 24	
	S.	244	186										430													
WALDO	Wood southerly — S. D.		430										430	9.43	8.04		384.1	Dry gravel	1	1356.82	3.16	641.47	1998.29	4.65	June 14	
	S.	263	484										747													
BOWDITCH	Wood southerly — S. D.		266			484							750	8.73	8.09		674.1	Gravel	6	3355.43	4.47	1759.04	5114.47	5.49	Aug. 7	
	Separate system totals	5429	9659	2711	3393	1613	236	1633	628	725	495		26522			27.36	15095.7		65	82780.94		47757.30	130538.24			

Total 30,381 feet = 5.75 miles.
Length added to sewer system 30,213 feet = 5.72 miles.

Entire sewer system Length 149.25 miles.

Total cost as above $ 171,915.95
Expended 1920 on 1919 Sewers $ 154.41 Total cost of sewer system $ 3,953,141.72

ANNUAL REPORT

OF THE

CHIEF ENGINEER

OF THE

FIRE DEPARTMENT

FOR THE YEAR ENDING DEC. 31, 1920

EDWARD F. DAHILL, Chief Engineer.

COMMITTEE OF THE CITY COUNCIL ON FIRE DEPARTMENT.

ALDERMEN,

CLIFTON W. BARTLETT,
CHARLES M. CARROLL.

COUNCILMEN,

JAMES L. McCARTHY,
HARRISON T. BORDEN,
JOHN McCULLOUGH 3rd.

BOARD OF ENGINEERS.

CHIEF ENGINEER,

EDWARD F. DAHILL,
Office, Station No. 2.

FIRST ASSISTANT ENGINEER,

JAMES J. DONAGHY,
Headquarters, Station No. 2.

SECOND ASSISTANT ENGINEER,

FRANK R. PEASE,
Headquarters, Station No. 4.

THIRD ASSISTANT ENGINEER,

JOHN W. DONAGHY,
Headquarters, Station No. 10

FOURTH ASSISTANT ENGINEER,

FREDERICK E. RICKETSON,
Headquarters, Station No. 2.

CLERK,

JOSEPH P. KENNEDY.

AIDE TO CHIEF,

LIEUT. FREDERICK G. GIFFORD.

CHAUFFEUR,

FRANCIS J. KENNEDY.

CAPTAINS IN CHARGE OF STATIONS.

REPAIR SHOP, STATION NUMBER ONE,
JAMES H. DOWNEY, Master Mechanic,
Appointed December 31, 1919.

HEADQUARTERS, STATION NUMBER TWO,
ROBERT E. ALLEN, Telephone Operator,
Appointed June 9, 1918.

STATION NUMBER TWO,
JOHN J. MAHON,
Appointed September 9, 1917.

STATION NUMBER THREE,
JAMES H. MAHONEY,
Appointed December 31, 1914.

STATION NUMBER FOUR,
HARRY H. KIMBALL,
Appointed February 2, 1920.

STATION NUMBER FIVE,
THOMAS H. FORBES,
Appointed April 1, 1897.

STATION NUMBER SIX,
FRANK A. LEWIS,
Appointed January 7, 1917.

STATION NUMBER SEVEN,
EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,
GEORGE H. COOK,
Appointed April 1, 1897.

STATION NUMBER NINE,
REUBEN TABER
Appointed November 25, 1917.

STATION NUMBER TEN,
AMBROSE F. MERCHANT,
Appointed November 25, 1917.

STATION NUMBER ELEVEN,
FRANK A. C. GREENE,
Appointed December 27, 1918.

ASSISTANT SUPERINTENDENT FIRE ALARM,
CAPT. ROBERT E. ALLEN
Appointed March 26, 1913.

FIRE ALARM AND TELEPHONE OPERATORS,
LIEUT. JAMES T. WING,
Appointed December 31, 1914.

LIEUT JOHN HUBBARD
Appointed August 30, 1920.

WILLIAM D. FLAGG,
Appointed December 31, 1919.

DEPARTMENT MECHANICS,
GEORGE H. BAYLIES,
Appointed March 13, 1910.

PHILIP J. PREVOST,
Appointed December 31, 1919.

BATTERY MAN,
RAIMUND F. O'BRIEN
Appointed December 3, 1920.

DEPARTMENT LINEMAN,
Vacancy.

PENSION ROLL.

CHARLES W. ALLEN, driver of Hose No. 3, joined the department April 25, 1892, placed on pension roll August 16, 1917.

EDWARD F. A. COWEN, hoseman Engine Co. No. 1, joined the department May 17, 1893, placed on pension roll August 16, 1917.

N. HERBERT GREENE, hoseman Engine Co. No. 4, joined the department October 31, 1882, placed on pension roll October 20, 1917.

JOHN H. BACKUS, department mechanic, joined the department June 9, 1894, placed on pension roll October 19, 1919.

DAVID A. COBB, seriously injured May 27, 1915.

REPORT

Headquarters Fire Department,
Chief Engineer's Office.

December 31, 1920.

The Honorable, the City Council:

Gentlemen:—The year of 1920 established new high records for expenditures for this department and for fire losses, the first largely due to the increased force made necessary by the "Two Platoon" system, the second to a number of serious fires. Expenditures must increase but fire losses should decrease. How to bring about less fires and smaller losses is a serious problem; education does not seem to be the answer. To carelessness and indifference more than to ignorance or intent are many fires and attending losses due.

The fire records show that 685 alarms have been responded to, and that the fire losses total $393,650.44. Higher losses are due in some measure to increased valuations and to greater repair and replacement costs, but it is felt that the valuations of some buildings and their contents underwent great expansion with the heat.

Three fires account for more than sixty per cent. of the loss:

Mayflower Baking Co., January 2,	$19,000.00
Potomska Mills, April 23,	65,000.00
Union Street fire, October 23,	161,000.00

The conflagration of October 23 started in a restaurant at 129 Union Street, and before it was brought under control, several wooden buildings were entirely destroyed, while twenty-two buildings, some of them

many blocks distant, were involved. All of the buildings damaged on First, South Second, Spring, School and Madison streets had shingle roofs which were quickly ignited by flying embers.

The department has suffered the loss by death of three members. Several members have sustained injuries, the most serious accident having occurred to Hoseman George Gleason, who suffered a broken leg at the New Bedford Cordage Co. fire, October 11.

The position of Fourth Assistant Engineer was recreated in the early part of the year. Two hundred and four officers and members constitute the present force.

Two Ahrens-Fox motor combination pumping engines were purchased and put in service, one at station 3, displacing the White engine, the other at Station 10, displacing the Robinson engine. The White engine has been equipped with a chemical tank and a fair supply of ladders; it is now at Station 9, having displaced the Webb engine, and is particularly well equipped and adapted for the services required in the territory it covers. During the year Hose 2 has been rebuilt and the work of rebuilding Hose 5 commenced. When the contemplated ladder company is organized and quartered with its truck at Station 8, our city will be reasonably protected. In commission are:

8 Motor combination pumping engines.
3 Electric aerial trucks equipped with Dahill Quick Hoists.
4 Motor combination chemical and hose carriers.
4 Runabouts for the Chief and Assistant Engineers.
1 Supply car for the Repair Force.
1 Runabout for the Fire Alarm Branch.

In reserve are:

1 Electric aerial truck equipped with Dahill Quick Hoist.
2 Motor combination pumping engines.
1 Motor combination chemical and hose carrier.
1 Motor hose carrier.
5 Steam fire engines equipped with short towing poles.

The Webb engine, formerly No. 9, was purchased in 1910 and has given excellent service. It is still capable of fair service and will be held in reserve as a necessary supply pumping unit.

The fire alarm system has been greatly extended. Three private and twenty-five public boxes were installed during the year, most of the public boxes in newly developed sections. The locations of some of the older boxes have been changed to give better protection to thickly settled districts. One hundred fifty-nine public and seventy-three private boxes are now in use. The discontinuance of several of the large tower bells necessitated the purchase of a steam whistle; through the courtesy and co-operation of the Union Street Railway Co., this has been erected at the company's power station.

It is still hoped that the Massachusetts legislature will eventually awaken to a realization of the radical weaknesses of Chapter 132, Acts of 1919, and will amend it to give to the property owners due and proper consideration, to the members of the department prompt recognition of and protection in willing service, and to the department officers the control that is absolutely necessary for highest efficiency.

The calls for assistance from nearby towns increase in number. During the year, ten responses to Dartmouth, two to Acushnet, one to Freetown and one to Marion have been made. It might seem unneighborly and uncharitable to refuse assistance in time of need, but that assistance can be rendered only by subjecting local property to greater risk. While the conflagration of October 23 was raging, and the possible extent of its spread and the danger of other fires far distant caused grave concern, Fairhaven alone of all the towns which have profited much and often by the services of this department offered assistance. Assistance to cities and towns maintaining fire departments should not nor will it be refused when conflagration or serious fire threatens them. Whenever such assistance has been rendered to other cities their officials have been prompt in expressing their appreciation and in offering to reimburse this city. There is satisfaction and confidence in the knowledge that our neighboring cities and the Town of Fairhaven will respond to our calls for assistance promptly and cheerfully.

The calls from the surrounding towns seldom come from town officials but the residents appear to think it their right to summon this department. The habit should not be encouraged. While this department has often saved the home for the owner, taxable property for the town, and money for the insurance companies, very seldom has any one of these interested parties expressed appreciation or offered compensation. The subject deserves your earnest consideration.

Deaths

ARTHUR R. McDONALD, pension roll; died January 23, 1920; joined the department December 12, 1893.

FREDERICK R. SYMONS, ladderman, Ladder Co. No. 1; died June 8, 1920; joined the department May 25, 1903.

LIEUT. HORACE S. BENNETT, telephone operator; died December 7, 1920; joined the department May 5, 1901.

Fatality

ERNEST ALLERMAN, burned to death in fire which destroyed his home January 17, 1920.

FINANCIAL STATEMENT.

DR.

Appropriations	$428,130.17	
Receipts	563.83	
		$428,694.00

CR.

Salaries and pay rolls	$363,912.36	
Supplies and furnishings	5,538.26	
Apparatus repairs	6,076.22	
Station repairs	3,542.07	
Fire alarm	9,577.99	
Telephones	763.72	
Fuel	9,288.17	
Light	2,363.19	
Hose and couplings	2,356.60	
Truck charging	471.81	
New apparatus	23,950.00	
Miscellaneous	853.61	
		$428,694.00

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1920.

	—Alarms—		———Damage———		———Insurance———	
Month	Box	Still	Buildings	Contents	Buildings	Contents
January	20	44	$15,549.20	$22,533.00	$87,260.00	$45,825.00
February	13	35	18,966.00	14,175.00	1,082,150.00	36,757.00
March	10	41	1,915.55	9,409.61	1,014,500.00	10,200.00
April	13	47	6,553.50	72,426.34	7,603,650.00	6,212,300.00
May	12	40	5,154.50	1,559.00	6,436,500.00	14,000.00
June	11	31	1,520.34	390.00	37,300.00	4,230.00
July	28	45	3,729.00	2,999.52	13,470,800.00	18,600.00
August	16	33	1,635.00	213.00	24,250.00	3,100.00
September	13	27	2,943.00	2,404.74	4,034,800.00	6,500.00
October	36	65	74,648.28	105,645.41	614,300.00	108,796.10
November	22	34	4,918.30	2,290.00	74,500.00	32,300.00
December	14	35	12,569.75	9,502.40	1,545,100.00	22,500.00
	208	477	$150,102.42	$243,548.02	$36,025,110.00	$6,515,108.10

Above building insurance reported includes blanket policies covering buildings and contents to the amount of $25,183,100.00, and contents insurance reported includes blanket policies covering buildings and contents to the amount of $6,175,000.00.

Total reported loss	$ 393,650.44
Total reported insurance	42,540,218.10

NO SIGNAL FIRES.

Number of fires reported	34
Damage to buildings	1,340.40
Damage to contents	18,604.39
Total damage reported	$ 19,944.79
Insurance on buildings	$ 87,450.00
Insurance on contents	112,500.00
Total insurance reported	$ 199,950.00

CAUSES FOR FIRES AND ALARMS.

Alcohol ignited from stove	1
Back draught	9
Back fire	11
Belt friction	1
Blow torch accident	1
Burning brush	70
Burning clothes	1
Burning dump	31
Burning fence	1
Burning food	6
Burning gasoline	1
Burning grass	29
Burning grease	9
Burning insulation	1
Burning leaves	2
Burning rags	3
Burning rubbish	13
Burning soot	60
Burning woods	2
Candle accident	3
Candle ignited draperies	1
Careless gasfitter	1
Careless smoker	14
Celluloid on stove	1
Child and match	20
Cigar on awning	1
Cigarette on roof	1
Clothes too near stove	1
Curtain blowing against gas flame	1
Defective chimney	8
Defective fireplace	1
Defective flue	1
Defective furnace pipe	1
Defective insulation	1
Defective stove pipe	4
Defective wiring	3
Electricity	27
Electric lamp ignited decorations	1
Exposure fires	21
False alarms	25
Faulty Prest-O-Lite connection	1
Fireworks	23
Foreign substance in cotton	3
Fumigating	1
Gas carelessness	1
Gas explosion	1
Gasoline accident	3
Gasoline carelessness	2
Gasoline explosion	1
Hot ashes	3
Hot ashes in wooden barrel	1
Hot ashes on burlap	1

Hot ashes on wooden floor	3
Hot coal ignited tar	1
Hot exhaust stack fell on roof	1
Incendiary	1
Lamp accident	1
Lantern carelessness	1
Match accident	4
Match carelessness	11
Match or cigarette thrown into show window	1
Mice and matches	1
No fire found	18
Oil heater accident	2
Oil heater afire	1
Oil lamp exploded	1
Oil stove exploded	2
Overheated furnace pipe	2
Overheated motor	1
Overheated pipe on water heater	1
Overheated stove	4
Overheated stove pipe	6
Overheated furnace	2
Petroleum used to start fire	1
Plumber's torch	2
Rats and matches	2
Remaining sparks	9
Short circuit	3
Spark from chimney	23
Spark from electric welder	1
Spark from exhaust pipe	1
Spark from hoisting engine	1
Spark from locomotive	3
Spark from stove	1
Spark in picker	1
Spontaneous ignition	4
Sprinkler trouble	10
Steam mistaken for smoke	3
Swinging gas bracket against wall paper	1
Tar kettle afire	6
Thawing water pipe	2
Unknown	58
Unusual smoke	11
Wood in oven	2
Woodwork near boiler	1
Out of city: Dartmouth 10, Acushnet 2, Freetown 1, Marion 1	14

The automobiles used by the department officers and that used by the Fire Alarm Branch are no longer suitable nor safe to use. New automobiles should be provided promptly.

Two thousand feet of 2½ inch hose are needed.

The department needs, and the National Board of

Fire Underwriters requires, an additional ladder truck to be held in reserve. This need and requirement can be met by the purchase of a city service truck or the necessary parts and materials can be purchased for assembly by the Repair Force.

Two of the steam fire engines are not of value to the department. They, with the Robinson motor engine which was purchased in 1913 and which has been condemned for further use, should be sold.

My gratitude is due and is extended to His Honor, The Mayor, the City Council, the Committee on Fire Department, and to the officers and members of this and of the other municipal departments for the constant, helpful spirit of cooperation which I have received from them.

Respectfully submited,

EDW. F. DAHILL,
Chief Engineer.

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
April 24, 1893	10	James L. Haskins	Captain
May 1, 1910	8	William S. Gatenby	Lieutenant
Aug. 3, 1903	15	George H. Denham	Chauffeur
Nov. 25, 1917	6	Ernest Lord	"
Dec. 12, 1912	7	George T. Davis	Hoseman
Sept. 2, 1917	13	Thomas F. McCauley	"
Dec. 1, 1917	14	Joseph Francis	"
May 1, 1918	12	Lawrence J. Boland	"
May 2, 1918	11	Alfred J. Normandin	"
June 30, 1918	16	William F. Mannion	"
Dec. 1, 1917	9	Stephen F. Miller	"
Feb. 2, 1920	4	Joseph A. McAvoy	"
Feb. 3, 1920	3	Frederick Walker	"
Feb. 3, 1920	5	Thomas F. Flood	"

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Nov. 1, 1910	21	John H. McDonald	Captain
Jan. 3, 1915	22	Frank J. Nicklas	Lieutenant
Mar. 10, 1884	23	Benjamin C. Groves	Chauffeur
Nov. 25, 1917	25	Ephraim L. Studley	"
Dec. 7, 1917	29	William P. Robert	Hoseman
June 2, 1918	24	Edmond Roberts, Jr.	"
Feb. 2, 1920	18	Godias J. Boucher	"
July 9, 1920	30	Walter E. Cobb	"
Feb. 2, 1920	17	George F. Gleason	"
Nov. 7, 1918	28	Joseph E. Pidgeon	"
Nov. 27, 1917	26	John K. Dwyer	"
Feb. 2, 1920	20	Daniel J. Tarpey	"
Nov. 23, 1920	27	Joseph Robinson	"
Feb. 2, 1920	19	William W. Entwistle	"

ENGINE COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank
May 1, 1896	31	James H. Mahoney	Captain
Nov. 21, 1913	32	Charles J. Calnan	Lieutenant
Apr. 28, 1892	33	William R. Moore	Chauffeur
Nov. 25, 1917	34	Douglas E. Gay	"
July 11, 1904	37	Frank R. Riley	Hoseman
May 12, 1909	38	Thomas F. Breakell	"
Feb. 2, 1920	40	Benoni Sweet	"
Feb. 2, 1920	39	Louis E. Blossom	"
Jan. 1, 1895	36	Edward C. Neagus, Jr.	"
Feb. 11, 1908	35	John Sylvia	"
Feb. 2, 1920	41	George H. Spooner	"
Feb. 2, 1920	42	Clarence W. Hathaway	"

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
April 11, 1905	44	Harry H. Kimball	Captain
Dec. 30, 1895	51	John E. Joseph	Lieutenant
Nov. 25, 1917	59	Manuel M. Alves, Jr.	Chauffeur
Mar. 31, 1918	56	Arthur H. Mosher	"
May 28, 1894	45	Louis A. Viereck	Hoseman
Oct. 19, 1908	57	Edward F. Wood	"
Feb. 2, 1920	47	Philias J. Chartier	"
Oct. 7, 1913	43	Joseph E. Freitas	"
Feb. 2, 1920	46	Cornelius Connors	"
Dec. 9, 1917	55	Thomas McCue	"
Sept. 7, 1917	54	Frank E. Souza	"
Dec. 7, 1917	48	John F. Silvia	"
Feb. 2, 1920	49	James V. Brennan	"
Sept. 8, 1920	52	John J. O'Brien	"

ENGINE COMPANY No. 6.

Date of Joining Dept.	No. of badge	Name	Rank
Nov. 14, 1894	138	Frank A. Lewis	Captain
Mar. 10, 1908	131	Miles L. Fay	Lieutenant
Oct. 26, 1903	136	Frank H. Vincent	Chauffeur
Sept. 11, 1906	134	Henry L. Burding	"
Jan. 1, 1895	124	George H. Whelan	Hoseman
Oct. 19, 1908	132	John McQuilken, Jr.	"
Nov. 1, 1910	123	Thomas Wooley, Jr.	"
Aug. 1, 1917	125	Daniel O'Neil	"
Feb. 2, 1920	126	Anthony V. Gracia	"
Feb. 2, 1920	128	Joseph Campos	"
Feb. 2, 1920	129	Lawrence F. Cocking	"
Feb. 2, 1920	127	Philip Kilbride	"

ENGINE COMPANY NO. 7.

Date of Joining Dept.	No. of badge	Name	Rank
Sept. 1, 1890	205	Edward H. Coggeshall	Captain
Oct. 19, 1908	215	William F. McDonald	Lieutenant
Mar. 12, 1891	212	Joseph L. Crowley	Chauffeur
Jan. 27, 1918	211	William J. Martin	"
Jan. 12, 1892	201	George W. Haskins	Hoseman
Dec. 13, 1898	202	John H. Galligan	"
Feb. 2, 1920	195	Elmer H. James	"
Feb. 2, 1920	198	Michael F. Sullivan	"
Mar. 1, 1901	199	Henry Leeming	"
Sept. 1, 1890	200	William H. H. S. King	"
Feb. 2, 1920	204	Joseph P. Foley	"
Feb. 2, 1920	207	Henry F. Pykosz	"

ENGINE COMPANY No. 9.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 13, 1888	146	Reuben Taber	Captain
Apr. 2, 1895	148	William J. Moore	Lieutenant
June 1, 1907	150	Horace A. Bird	Chauffeur
Sept. 30, 1917	157	Manuel C. Claudino	"
Dec. 6, 1886	145	John F. Parker	Hoseman
Nov. 25, 1917	149	Walter H. Hawes	"
Dec. 13, 1917	159	William A. Nelson	"
Feb. 2, 1920	153	Albert L. Audette	"
Feb. 2, 1920	152	Louis J. R. Comeau	"
Feb. 2, 1920	155	Arthur J. Gallant	"
Feb. 2, 1920	151	Gilbert Green	"
Feb. 2, 1920	154	John Murphy	"

ENGINE COMPANY No. 10.

Date of Joining Dept.	No. of badge	Name	Rank
Mar. 1, 1901	240	Ambrose F. Merchant	Captain
May 21, 1911	242	John E. McDonald	Lieutenant
Oct. 14, 1915	247	Percy Shepherd	Chauffeur
Nov. 25, 1917	250	Albert P. Bochman	"
Dec. 18, 1894	245	John T. Conway	Hoseman
Nov. 23, 1913	249	Thomas J. Summers	"
Dec. 2, 1917	246	Alexander Strack	"
July 17, 1918	243	William H. Green	"
Nov. 27, 1917	248	Henry Hesford, Jr.	"
Feb. 2, 1920	241	James W. Coyne	"
Feb. 2, 1920	244	Thomas A. Bond	"
Feb. 2, 1920	251	Edgar J. Ross	"
Feb. 2, 1920	252	Albert J. Abrain	"
Feb. 2, 1920	254	George D. Daudelin	"

HOSE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
May 1, 1910	85	John J. Mahon	Captain
May 19, 1916	83	Albert Wooley	Lieutenant
Nov. 30, 1919	80	Peter J. Cournoyer	Chauffeur
Feb. 2, 1920	86	Louis A. Cotnoir	"
Dec. 1, 1917	79	Thomas R. F. Wholley	Hoseman
Nov. 25, 1917	81	Manuel G. Marshall, Jr.	"
Feb. 2, 1920	82	William E. Blanchard	"
Sept. 6, 1920	84	Frank C. Corre	"
Feb. 2, 1920	88	Joseph W. Lajeunesse	"
Feb. 2, 1920	87	Frederick Wignall	"

HOSE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
May 5, 1884	185	George H. Cook	Captain
Oct. 26, 1903	191	Frank N. Cleveland	Lieutenant
Dec. 15, 1912	193	Michael J. Melia	Chauffeur
Nov. 25, 1917	187	Charles A. Vail	"
Dec. 1, 1894	189	Antonio M. Lemos	Hoseman
Oct. 1, 1917	192	Joseph G. E. Bessette	"
Sept. 6, 1917	186	Joseph Rumney	"
Nov. 3, 1918	188	James Kidd	"
Feb. 2, 1920	190	Edwin Hibbert	"
Feb. 2, 1920	194	Sam Julio	"

HOSE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
Oct. 31, 1882	270	Frank A. C. Greene	Captain
July 13, 1908	272	Edward A. Pollock	Lieutenant
Dec. 9, 1894	271	Frederick E. Mosher	Chauffeur
Sept. 8, 1908	274	Allan L. Phillips	"
Jan. 4, 1900	275	Richard F. Burke	Hoseman
Mar. 10, 1908	273	John Wooley	"
Apr. 2, 1918	276	John F. Maguire	"
July 17, 1918	267	Walter Earnshaw	"
Feb. 2, 1920	265	James T. O'Brien	"
Feb. 2, 1920	268	Frank Cheetham	"

HOSE COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 31, 1888	70	Thomas H. Forbes	Captain
May 9, 1905	75	Edward J. Bly	Lieutenant
Oct. 23, 1906	71	James S. Cooke	Chauffeur
Aug. 11, 1908	67	James Sanderson, Jr.	"
Sept. 1, 1892	77	Charles A. Haskins	Hoseman
Dec. 31, 1888	74	William H. Young	"
Feb. 3, 1902	72	Charles H. Lawrence	"
May 9, 1905	69	Joseph A. Mahoney	"
Nov. 25, 1917	73	Nathaniel H. Caswell, Jr.	"
Feb. 2, 1920	68	Robert J. Sullivan, Jr.	"

LADDER COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
Aug. 29, 1904	92	William N. Whelan	Captain
July 1, 1896	95	William L. Durfee	Lieutenant
May 1, 1910	97	Norman S. Dyer	Chauffeur
Mar. 10, 1918	107	Shirley B. Allen	"
Feb. 13, 1895	100	Isaac R. Allen	Tillerman
Apr. 22, 1896	105	Charles E. Robertson	"
Dec. 5, 1887	98	George S. Allen	Ladderman
Feb. 2, 1920	102	Harmidas J. Roberts	"
Feb. 2, 1920	96	John T. King	"
Feb. 2, 1920	103	Joseph DeTerra	"
Feb. 2, 1920	99	Thomas W. Bell	"
Oct. 7, 1918	101	Edward J. Regan	"
July 17, 1918	106	Robert Cocking	"
July 4, 1920	104	Fred Clarkson	"

LADDER COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Aug. 10, 1909	178	James Doran	Captain
Oct. 1, 1895	176	John E. Murphy	Lieutenant
Dec. 1, 1917	181	John C. Wing	Chauffeur
Mar. 1, 1892	173	William Selleck	"
Dec. 2, 1917	175	Irvine W. Nelson	Tillerman
July 17, 1918	177	Philip A. Rainville	"
Dec. 1, 1917	179	Edward McKay	Ladderman
Dec. 1, 1917	183	Albert Berry	"
Feb. 2, 1920	184	Albert P. Voisine	"
Feb. 2, 1920	171	William Belisle	"
July 29, 1920	182	Walter C. Martin	"
Mar. 17, 1918	172	Roland H. Cobb	"
Dec. 7, 1919	174	William A. Lenhart	"
Feb. 2, 1920	180	Arthur E. Dudevoir	"

LADDER COMPANY No. 3.

Date of Joining Dept.	No. of Badge	Name	Rank
Dec. 15, 1892	232	Charles E. Greene	Captain
Mar. 7, 1911	233	Arthur E. Souza	Lieutenant
Jan. 8, 1907	218	Ernest G. S. Teachman	Chauffeur
Nov. 26, 1917	234	William Beehan	"
Oct. 1, 1902	228	Frank T. Cooke	Tillerman
Jan. 7, 1917	230	Alfred A. Des Roches	"
Oct. 19, 1908	231	William J. Gibbs, Jr.	Ladderman
Nov. 25, 1917	224	Thomas Collins	"
Jan. 2, 1918	227	Thomas W. Whittaker	"
Feb. 2, 1920	226	Arthur Harwood	"
Feb. 2, 1920	219	Peter J. Brennan	"
Feb. 2, 1920	220	Richard Pinnington	"
Feb. 2, 1920	222	Francis M. Dowd	"
Feb. 2, 1920	221	George Shenatt	"

NEW BEDFORD PROTECTING SOCIETY.

JOSEPH F. CORNWELL, President.

CHESTER P. REXFORD, Secretary and Treasurer

DIRECTORS.

Henry S. Hutchinson
Thomas B. Akin
Charles S. Baylies
F. Oscar Covill
Frank P. R. Paterson
Ernest H. Boucher
George I. Macy
Frederick B. Macy

George H. H. Allen
Charles S. Kelley, Jr.
James A. Webber
Horace W. Swift
John K. Blair
William C. Dawe
William S. Sagar
William S. Bourne
Harry C. Brightman
Arthur T. Brooks
I. H. Coe, Jr.
Merrill D. Anthony
Andrew J. Brooks
Thomas W. Williams
Charles A. Russell
Arthur D. Delano
W. Kempton Read
James P. Francis
Edward F. Dahill, Jr.
Frank H. Gifford
Chester W. Chase
Harry C. Lawton
Henry Howard, Jr.
James E. Budlong
James L. Humphrey, Jr.
Everett B. Case
Henry S. Knowles
Allen T. Weeks
Wellington A. Francis
George P. Hurll
J. Roland Macy
P. F. Manchester
John C. Shaw, Jr.
Hyman Mendelson
Clifton P. Tuell
Laurance D. Chapman
Henry J. Makin
Joseph F. Read
Samuel H. Perry
Stephen D. Pierce
Aime J. Poirier
William F. Potter
Edward A. Oesting
George L. Olivier
Charles E. Oman
Nat C. Smith
George A. St. Germain
Arthur S. Francis
William C. Phillips
William A. Robinson, Jr.
Charles H. Sharples
Arthur Sharples
Alex T. Smith
Otis M. Dunham
Daniel J. Sullivan
Louis A. Sears
Frederic H. Taber
William T. Taylor
John M. Lancaster
Ward M. Parker
Harry Burke

FIRE ALARM TELEGRAPH 1920

SUPERINTENDENT

EDWARD F. DAHILL, Chief Engineer.

Assistant Superintendent

CAPT. ROBERT E. ALLEN.

LOCATION OF SIGNAL BOXES

PRIVATE BOXES

1

112 Pairpoint Corp.
113 Quissett Mill
114 City Mills
115 Potomska Mills
116 Acushnet Mills
117 Hathaway Mills
118 Dartmouth Mills
12 Butler Mill
122 Holmes Mill
124 Booth Mill
125 Kilburn Mills
13 Page Mill
131 Gosnold Mills
132 Rotch Mills, Orchard St.
133 Rotch Mills, Bolton St.
134 Sharp Mills
14 Morse T. D. & M. Co.
141 Frank L. Young Co.
142 N. B. Gas & E. L. Co., Water St.
143 N. E. Steamship Co.
145 U. S. Ry Co., Power House
146 U. S. Ry. Co., Pope's Island
147 Terminal Warehouse, Front St.
148 J. C. Rhodes & Co.
149 State Pier
15 N. B. Cordage Co.
16 St. Luke's Hospital, Allen St.

2

21 E. E. Taylor Shoe Co.
211 N. B. Spinning Co.
212 Wamsutta Mills
213 Grinnell Mill
214 Bristol Mill
215 Columbia Mills
216 Pierce Mill, Belleville Ave. and Sawyer St.
2161 Pierce Mill, foot of Dean St.
217 Bennett Mills
218 Soule Mill
221 Whitman Mill
223 Manomet Mill No. 1, foot of Hathaway St.
2231 Manomet Mill No. 2, foot of Nash Road
224 Nashawena Mill, Belleville Ave. and Belleville Road
2241 Nashawena Mill, Belleville Ave. and Hatch St.
2242 Nashawena Mill, Conduit St., foot of Central Ave.
225 Nonquitt Mill No. 1, foot of Covell St.
2251 Nonquitt Mill No. 2, foot of Covell St.
226 Manomet Mill No. 3
231 Pierce Bros. Ltd. Mill
232 Taber Mill
233 N. B. Cotton Mills
234 Beacon Mill
235 National Spun Silk Co.
24 U. S. Ry. Co., Weld St.
241 Snell & Simpson
242 Smith Bros. Brewery
243 N. B. Warehouse, Sawyer St.
244 Dawson's Brewery
245 Wm. C. Jones Co.
246 Belleville Warehouse
247 N. B. Cotton Waste Co.
25 N. E. Oil Refining Co.
251 Taunton-N. B. Copper Co.
252 Z. B. Davis Corp.
253 Freight House, Pearl St.
254 Freight House, Willis St.

255 Railroad Engine House
256 Hill & Cutler
259 A. L. Blackmer Co.
26 Neild Mill
261 Manomet Mill No. 4
28 Continental Wood Screw Co.
281 Nauset Warehouse
29 Lambeth Rope Co.
291 John I. Paulding, Inc., King's Highway.

PUBLIC BOXES

3

3 Lunds Corner
31 Acushnet Ave. and Wood St.
311 Acushnet Ave. and Perry St.
312 Acushnet Ave. and Hatch St.
313 Acushnet Ave. and Belleville Road
315 Howard Ave. and River Road
316 Belleville Ave. and Covell St.
317 Belleville Road and Hope St.
319 Acushnet Ave. and Nash Road
32 Wood and Felton Sts.
323 Arlington and Clifford Sts.
324 Bowditch and Shaw Sts.
327 Bowditch and Glennon Sts.
329 Nash Road and Bowditch St.
334 Nash Road and Church St.
345 Irvington and Rochambeau Sts.
363 Shawmut Ave. and Plainville Road
375 Tarkiln Hill Road and Lowell St.
38 Acushnet and Squin Aves.
386 Acushnet Ave. and Phillips Road
387 Acushnet Ave. and Chaffee St.

4

4 Tinkham Ave. and No. Front St.
41 Hathaway and Diman Sts.
411 Belleville Ave. and Davis St.
412 Acushnet Ave. and Davis St.
413 Bowditch St. and Coffin Ave.
414 Coffin Ave. and No. Front St.
415 Belleville and Coffin Aves.
416 Acushnet Ave. and Bullard St.
42 Belleville Ave. and Nye St.
421 Tallman and Bowditch Sts.
422 Acushnet Ave. and Sawyer St.
423 Holly and No. Front Sts.
43 Acushnet Ave. and Coggeshall St.
431 Belleville Ave. and Coggeshall St.
432 Cedar Grove and No. Front Sts.
433 Cedar Grove St. and Acushnet Ave.
434 Acushnet Ave. and Washburn St.
435 Hicks and No. Front Sts.
441 Brook and Earle Sts.
442 Bowditch and Earle Sts.
451 Mt. Vernon and Highland Sts.
452 Mt. Pleasant St. near Reservoir
453 Mt. Pleasant and Sawyer Sts.
459 Mt. Pleasant St. and King's Highway
46 Sawyer and County Sts.
461 Coggeshall and Reynolds Sts.
462 Purchase and Cedar Grove Sts.
463 County and Clark Sts.
464 Myrtle and Clark Sts.
47 Purchase and Linden Sts.
471 County and Linden Sts.
472 Cottage and Durfee Sts.
48 Shawmut Ave. and Durfee St.
482 Shawmut Ave. and Grand St.
484 Shawmut Ave. and Hathaway Road
49 Rockdale Ave. and Rogers St.

5

5 Hazard and State Sts.
51 Purchase and Franklin Sts.
511 County and Parker Sts.
512 Purchase and Willis Sts.
513 Acushnet Ave. and Maxfield St.
514 Sycamore and State Sts.
515 Acushnet Ave. and Wall St.
52 Richmond and Austin Sts.
521 Shawmut Ave. and Maitland St.
522 Cottage and Robeson Sts.
523 Merrimac and Summer Sts.
524 Cedar and Locust Sts.
525 Shawmut Ave. and Parker St.
526 Chestnut and Willis Sts.
527 Cedar and Smith Sts.
53 Kempton and Cottage Sts.
531 Kempton and Chancery Sts.
532 Kempton and Liberty Sts.
533 Kempton and Florence Sts.
534 Kempton St. and Rockdale Ave.
536 Kempton and Jenney Lind Sts.
54 Purchase and North Sts.
541 Water and North Sts.

542 Water and Middle Sts.
543 Fish Island
544 Rodman and Front Sts.
551 County and Maxfield Sts.
552 County and Kempton Sts.
553 Pleasant and High Sts.
554 Purchase and Elm Sts.
556 William and No. Sixth Sts.
557 County and Morgan Sts.
56 Union and Eighth Sts.
561 Union and Purchase Sts.
562 William and No. Second Sts.
563 Union and Water Sts.
57 Hillman and Ash Sts.
571 Park and Keene Sts.
581 Union and Ash Sts.
582 Union and Park Sts.
583 Union and Rounds Sts.
59 Cottage and Court Sts.
591 Court and James Sts.
592 Palmer and Elm Sts.
593 Court and Reed Sts.

6

6 Pleasant and School Sts.
61 Purchase and Madison Sts.
611 Second and School Sts.
612 Walnut and Water Sts.
613 Water and Coffin Sts.
614 Water and Leonard Sts.
615 Acushnet Ave. and Cannon St.
616 Bedford and Sixth Sts.
617 Walnut and Seventh Sts.
62 Allen and Dartmouth Sts.
621 Bedford and Borden Sts.
622 Ward and Bay Sts.
623 Allen and Page Sts.
624 Allen and Brigham Sts.
63 Hawthorn and Cottage Sts.
631 Hawthorn and Page Sts.
632 Hawthorn and Brigham Sts.
633 Ryan and Brownell Sts.
64 Orchard and Clinton Sts.
641 Arnold and Ash Sts.
642 Aronld and Atlantic Sts.
643 Arnold and Rotch Sts.

7

7 Howland and Second Sts.
71 Purchase and South Sts.
711 Water and South Sts.
712 So. First and Potomska Sts.
713 Acushnet Ave. and Rivet St.
714 Water and Blackmer Sts.
715 Water and Division Sts.
716 Water and Cove Sts.
72 County and Grinnell Sts.
721 Rockland and Hall Sts.
722 County and Thompson Sts.
723 County and Mosher Sts.
724 County and Nelson Sts.
73 Orchard and Fair Sts.
731 Briggs and Thompson Sts.
732 Bolton and Rivet Sts.
733 Crapo and Rivet Sts.
734 Crapo and Division Sts.
74 Dartmouth and Rockland Sts.
741 Dartmouth and Rivet Sts.
742 Dartmouth and Dunbar Sts.
743 Hemlock and Sagamore Sts.
744 Field and Matthew Sts.
746 Rockdale Ave. and Sharp St.

8

8 Almshouse
81 Isolation Hospital
811 Brock Ave. and Hudson St.
812 Brock Ave. and Capitol St.
813 Brock Ave. and Butler St.
814 Brock Ave. and Rodney St.
815 Brock Ave. and George St.
816 Ruth and Ashley Sts.
821 W. French Ave. and Willard St.
83 E. French Ave. and Cove St.

ANNUAL REPORT

Chief of the Fire Department for the year 1920.

IN BOARD OF ALDERMEN,

Feb. 18, 1921.

Received, ordered printed in City Documents and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,

Feb. 24, 1921.

Concurred.

RUTH G. HILTON,
Clerk pro tem.

FORTY-SECOND ANNUAL REPORT

OF

THE BOARD OF HEALTH

OF THE

CITY OF NEW BEDFORD

To the City Council for the Year 1920

NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING CO., PRINTERS
1921

REPORT

New Bedford, January 1, 1921.

To His Honor the Mayor and Gentlemen of the City Council:

The Board of Health submits herewith its report for the year 1920:

DEATH RATE.

The whole number of deaths during the year was 1749, and the general death rate, based on the population disclosed by the federal census was 14.42 per thousand. The census enumeration was made in January and is hardly an accurate estimate of the mean population for the year, but the Board has decided to use it in figuring the death rate, rather than to take the assessors' estimate, which would give us a more favorable rate of 13.9 plus.

The number of deaths of children under one year was 428; the number of births, 3656; and the infant mortality rate, 117.

WORK OF THE YEAR.

Elsewhere in this report will be found detailed accounts of the activities of the year. In the main, it has been a year of continuing policies already established and of expanding our personnel in order to render more efficient service. Perhaps the greatest effort has gone into baby welfare work, on which seven nurses are now engaged under the direction of the director of field work. The well baby clinics have had ever increasing patronage, and have been an important factor in teaching mothers the proper care of infants.

The Board has added one new activity to its preventive work by taking over the dental clinics established by the City Council several years ago and carried on since by the New Bedford Dental Society. The latter organization did valuable work in caring for the teeth of children in the schools. This the Board intends to enlarge, believing that its value and importance have been amply demonstrated. It is proposed to open additional clinics, and to employ a number of dental hygienists for the instruction of school children in the care of teeth and for cleaning.

VACCINATIONS.

During the year there were 2,531 free vaccinations performed at the office of the Board.

PLUMBING.

During the year there were issued 810 permits for plumbing work of all kinds, 538 being for old buildings and 272 for new structures. The work is classified as follows:

Water closets,	1,229
Sinks,	903
Bathtubs,	562
Washbowls,	964
Washtubs,	166
Urinals,	55
Drains,	56
Deep traps,	5
Surface traps,	10
Conductors,	11

LICENSED UNDERTAKERS

Vital Girard,
Albert R. Tallman,
Edward D. Murphy,
Aldege Chausse,
Rodolphe J. Carrier,
W. S. Dillingham,
Thomas E. Greene,
Harris & Dunston,
A. P. Lagasse & Son,
F. P. Macedo,
Henry J. Proulx,
William A. Payette,
Frank L. Rogers,
Peleg H. Sherman,
Jeremiah F. Sullivan,
Weston C. Vaughan, Jr.,
Edward T. Wilson,
Joseph S. Williams,
Estate John E. Moriarty,
Charles A. Frates,
Frank E. Francis,
Peter Murach,
Omer N. Grenon.

INSANE.

Examination under Chapter 394, Acts of 1911, 12. Of this number six were committed to the hospital for insane.

Respectfully submitted,

COOPER GAW,
L. Z. NORMANDIN, M. D.,
JOSEPH R. GLENNON,
Board of Health.

EXPENDITURES.

	Bills.	Monthly Pay Roll.	Weekly Pay Roll.
December	$7,669.42	$2,542.81	$1,707.90
January	9,036.73	2,561.10	2,349.99
February	7,402.60	2,532.05	1,735.64
March	8,589.36	2,550.03	1,711.27
April	8,073.65	2,565.71	1,644.01
May	8,645.14	2,747.59	2,004.50
June	9,817.25	2,637.34	1,712.50
July	8,899.07	2,681.06	2,045.50
August	8,305.82	3,038.81	1,722.92
September	10,381.05	2,924.47	1,797.17
October	10,188.08	2,704.26	2,486.25
November	9,063.40	2,697.59	2,191.75
	$106,071.57	$32,182.82	$23,109.40

Grand total $161,363.79

Respectfully submitted,

COOPER GAW,
L. Z. NORMANDIN, M. D.,
JOSEPH R. GLENNON,
Board of Health.

AGENT'S REPORT.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

The statistical record of the work performed during 1920 is herewith appended, that portion in charge of the director of field work appearing elsewhere in this report:

BIRTHS, 1920.

	No. of Births reported to Board	No. reported by Midwives	Visits by Nurse	Reports of Ophth. Neon.	Reports of Supp. Conj.
January	319	80	65	2	12
February	282	65	59	3	11
March	317	66	61	2	14
April	289	62	44	0	17
May	270	83	56	2	17
June	318	77	70	1	11
July	289	86	69	2	15
August	285	87	76	2	12
September	268	75	70	4	10
October	211	105	62	0	10
November	261	70	74	3	15
December	298	89	70	0	9
Totals	3407	946	776	21	153

It will be seen by the figures in the above table that 28 per cent. of the births reported to the department by the City Clerk were by midwives, and another feature of this record is that out of 174 cases of opthalmia neonatorum and suppurative conjunctivitis treated by the oculists of the Board, 50 patients, or 28.7 per cent. were infants brought into the world by midwives. Mrs. Lyons, the opthalmia nurse, had 28 patients during the year, who were treated by her under the direction of Dr. A. Normandin and Dr. Charles M. Atchison, making in that period 776 visits. The eyes of some of these infants required very close attention, in several instances visits being made twice a day for three weeks before being discharged as cured. Not a child lost its sight.

The following table shows the milk record for the year so far as the bacterial count is concerned. Every milk peddler is now required to sterilize his utensils with live steam, and as they furnish the producer with cans for the daily supply, there is no

reason why the milk furnished this market should not be equal to any in the State, provided the producer does his part in properly handling his product. It is claimed by the licensed dealers that many consumers do not give the care to milk that they should after it reaches their homes, and there is reason to believe that this is true in a great many cases. The American Public Health Association is on record declaring pasteurized milk the only safe milk, and if cow's milk must be used as an article of food, why not make it as safe as possible by insisting on pasteurization, which process destroys the disease germs that cause the trouble:

MILK, 1920.

	No. of Samples	From Cans	From Bottles	Duplicates	BACTERIAL COUNT	
					Below 50,000 per CC	Above 500,000 per CC
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	46	11	35	0	46	0
May	80	7	73	4	45	17
June	106	9	97	8	72	18
July	115	9	106	6	51	40
August	145	5	140	22	65	40
September	43	2	41	2	25	7
October	32	0	32	0	28	4
November	2	0	2	0	2	4
December	10	0	10	0	10	0
Totals	579	43	536	42	344	126

TENEMENT HOUSES

There were made during the year 3,999 tenement house inspections. The city has been divided into 40 areas, each area being recorded separately, the records giving the number of persons in each area, together with the number of tenements therein. This work has been in charge of Inspector Raymond. The tenement areas with findings are as follows:

Block 1—North side of Kenyon street, west side of Belleville avenue, south side of Coggeshall street, east side of North Front street; 955 persons; 172 tenements.

Block 2—North side of Coggeshall street, east side of North Front street, south side of Beetle street, west side of Belleville avenue; 729 persons; 139 tenements.

Block 3—East side of Belleville avenue, between Coggeshall and Sawyer streets; 821 persons; 122 tenements.

Block 4—North side of Logan street, south side of Kenyon street, east from Acushnet avenue to waterfront; 2121 persons; 418 tenements.

Block 5—North side of Kenyon street, east side of Acushnet avenue, south side of Coggeshall street, west side of North Front street; 1001 persons; 179 tenements.

Block 6—East side of Acushnet avenue, north side of Coggeshall street, west side of North Front street, south side of Beetle street; 388 persons; 96 tenements.

Block 7—East of Belleville avenue to Riverside avenue, between Coggeshall and Davis streets; 986 persons; 160 tenements.

Block 8—Holy Acre, east of Acushnet avenue from Pearl to Wamsutta streets; 255 persons; 59 tenements. In this block, the Board of Health has seen fit to have two tenement houses abandoned, contending that they were "unfit for human habitation."

Block 9—North side of Beetle street, east side of North Front street, south side of Holly street, west side of Belleville avenue; 1027 persons; 138 tenements.

Block 10—North side of Holly street, east side of North Front street, south side of Nye street, west side of Belleville avenue; 896 persons; 139 tenements.

Block 11—North side of Nye street, east side of North Front street, south side of Dean street, Belleville avenue; 1017 persons; 189 tenements.

Block 12—North side of Dean street, east side of North Front street, south side of Phillips avenue, Belleville avenue; 739 persons; 144 tenements.

Block 13—North side of Phillips avenue, east side of North Front street, south side of Davis street, and Belleville avenue; 1148 persons; 207 tenements.

Block 14—North side of Davis street, east side of North Front street, south side of Hathaway avenue and Belleville avenue; 525 persons; 108 tenements.

Block 15—North side of Hathaway avenue, east side of North Front street, south side of Nash road and Belleville avenue; 734 persons; 136 tenements.

Block 16—North side of Nash road, south side of Belleville road, east side of North Front street, west side of Diman street; 911 persons; 153 tenements.

Block 17—North side of Nash road, south side of Belleville road, east side of Diman street, and Belleville avenue; 844 persons; 138 tenements.

Block 18—North side of Belleville road, both sides of Bates avenue, Acushnet avenue to Healy street; 519 persons; 98 tenements.

Block 19—South side of Cedar Grove street, north side of Weld street, east side of County street and Purchase street; 756 persons; 210 tenements.

Block 20—North side of Weld street, south side of Cedar Grove street, east side of Reynolds street, west side of County street; 633 persons; 150 tenements.

Block 21—South side of Weld street, north side of Austin street, west side of Purchase street, and east side of State street; 930 persons; 225 tenements.

Block 22—East side of Purchase street, south side of Pearl street, north side of Maxfield street, to the river front; 477 persons, 118 tenements.

Block 23—East side Purchase street, north side of North street, south side Maxfield street, to the river; 608 persons; 126 tenements.

Block 24—East side of McGurk street, west side of Salisbury street, north side of Ruth avenue, south side of Cove; 972 persons, 221 tenements.

Block 25—East side of Salisbury street, west side of Roosevelt street, south side of Cove street and north side of Ruth avenue; 914 person, 206 tenements.

Block 26—East side of Roosevelt street to waterfront, south side of Cove street to north side of Ruth avenue; 896 persons; 216 tenements.

Block 27—North side of Scott street, east side of Crapo street, south side of Jouvette street, west side of County street; 1216 persons; 259 tenements.

Block 28—North side of Jouvette street, south side of Mosher street, east side of Crapo street and west side of County street; 1133 persons; 247 tenements.

Block 29—North side of Mosher street, east side of Crapo street, south side of Katherine street, and west side of County street; 1051 persons; 238 tenements.

Block 30—North side of Katherine street, south side of Rivet street, west side of County street and east side of Crapo street; 1005 persons; 202 tenements.

Block 31—North side of Rivet street, south side of Thompson street, east side of Crapo street, and west side of County street; 579 persons; 152 tenementss.

Block 32—North side of Thompson street, south side of Rockland street, west side of County street and east side of Crapo street; 606 persons; 89 tenements.

Block 33—East side of Water street, north side of Cove street, south side of Blackmer street, to the river; 1228 persons; 201 tenements.

Block 34—North side Blackmer street, south side of Grinnell street, east side of Water street, to river front; 1375 persons; 272 tenements.

Block 35—North side of Rivet street, south side of South street, east side of Purchase street, west side of Water street; 2530 persons; 508 tenements.

Block 36—East side of County street, west side of Water street, north side of Delano street and south side of Rivet street; 1819 persons; 371 tenements.

Block 37—East side of County street, west side of Water street, south side of Delano street, north side of Cove street; 1353 persons, 333 tenements.

Block 38—East side of Acushnet avenue, west side of Water street, north side of South street and south side of Howland street; 1679 persons; 359 tenements.

Block 39—From Acushnet avenue (east) to Water street (west), Howland street (north), Coffin street (south); 1000 persons; 249 tenements.

Block 40—East side of Water street to waterfront, north side of Grinnell street, south side of Coffin street; 976 persons, 232 tenements.

There are 7,979 tenements in the above described area, and at the time of inspection 39,352 persons were housed there, nearly one-third of the city's population.

TUBERCULOSIS.

It is gratifying to report that the physicians of New Bedford are taking an interest in the war against the White Plague. For several years they have conscientiously reported their cases to the Board as required by law, even sending suspicious cases to the Tuberculosis Clinic for diagnosis. As a result the record

for the year shows a marked falling off in both the number of cases reported and the number of deaths, this, too, in the face of the belief that new cases are being reported as fast as discovered. To be exact, in 1916 the number reported of all forms of the disease was 404, and 198 deaths; in 1917, 487 cases, 183 deaths; in 1918, 486 cases, 236 deaths; in 1919, 426 cases, 173 deaths; and last year, 393 cases and 161 deaths. Of the 393 cases reported 344 were of the pulmonary type, and of the 161 deaths, 130 died from pulmonary tuberculosis.

In this connection, it may be interesting to know, that with the beginning of 1921, the department had in the city 750 active cases of the pulmonary type of the disease, which are under the supervision of the Board's T. B. nurses and the T. B. Clinic, which is in charge of Dr. Sumner Remick. In addition to this number there are 315 persons arrested from the disease who make regular visits to the Clinic for observation, and 84 persons classified as improved. These are also visited by the nurses and attend the Clinic at regular intervals. Of the 750 active cases in the city, 122 are receiving treatment at different sanatoria in the State, and seven being rendered outside aid.

The following record shows the work carried on at the two institutions principally used by the department in the treatment of these cases:

New Bedford Sanatorium

Patients treated,		247
Cases discharged,		144
Arrested,	50	
Improved,	26	
Quiescent,	9	
Apparently arrested,	3	
Unclassified,	6	
Unimproved,	17	
Died,	33	

Of the patients 112 were married and 135 single.

The nativity of the patients treated follows:

New Bedford,	103
United States (other than N. B.),	37
Azores,	28
Canada,	28
Austria Poland,	15
Russia,	5
England,	15

Ireland,	3
Cape de Verde,	5
Portugal,	4
Italy,	2
Greece,	1
Albania,	1

The occupations of these patients are classified as follows:

Mill operatives	85	Salesmen	2
Students	75	Clerks	2
Housewives	45	Motion picture operators	2
Laborers	5	Carpenters	2
Children	5	Nurses	3
Maids	2	Painters	2
Mechanics	2		

One each:

Electrician	Teamster
Dressmaker	Shoemaker
Accountant	Broom-maker
Delivery boy	Barber
Janitor	Cook
Messenger boy	Teacher
Grocer	Dishwasher
Peddler	

Barnstable County Infirmary

Patients treated,		12
State cases,	7	
New Bedford settlement,	5	
Cases discharged,		9
Arrested,	2	
Improved,	1	
Quiescent,	1	
Unimproved,	1	
Transferred to N. B. Sanatorium,	4	
Married,	6	
Single,	6	

Nativity of patients:

New Bedford,	4
United States,	1
Portugal,	2
Cape Verde Islands,	1
England,	1

Poland,	1
Austria,	1
Azores,	1
Occupation of patients:	
Students,	5
Mill operatives,	5
Housewives,	2

INFLUENZA.

Influenza broke out Jan. 6, 1920, in a family on River road, six members of the family being seriously affected. Shortly after the Isolation Hospital was opened to receive the most seriously ill in that household, and from that time until the latter part of April the department wrestled with its old enemy of 1918. Before the epidemic subsided 787 cases were reported, and of this number 70 were treated at the local institution with Miss Gertrude Irwin in charge. Of the whole number reported 55 succumbed to the disease, three of this number dying at the hospital, which as stated was kept open until the latter part of April. Every case sent to the hospital was first examined by Medical Inspector Senesac, with the result that at no time did we have in that institution cases of mixed infection as was the case during the epidemic of 1918. Patients were not rushed into that institution regardless of condition, only suitable cases for institutional treatment being received, and while Dr. Senesac and Miss Irwin had a number of the severe types of the disease under their care, but three died.

DIPHTHERIA AND SCARLET FEVER

Have had their swing with the children in the community, the record for these diseases being in excess of any years since 1906. Diphtheria proved the most fatal. Of the 208 cases reported, 34 proved fatal. January, February, March, October, November and December were the months in which this disease got in its work, and as is often the case, reports came in at the same time that word had been received of the death. The fatality of cases last year was in excess of any years since 1907, with the exception of 1913, when there were 35 deaths. This is a fact which cannot be disputed, and it seems desirable to call the attention of physicians to the circumstances, for it is the physician who is first called in on this disease. If too late, nothing can be done. If not too late, the first essential is a

prompt diagnosis, and the use at once of diphtheria antitoxine. Intensive studies have been made by several observers in Massachusetts and New York, which show that the majority of deaths occur when the administration of antitoxin has been delayed.

During the year 45 per cent. of the cases of diphtheria were children under school age, and 29.6 per cent. of the reported cases of scarlet fever were also under school age. The following is the record of reported cases under school age by months:

	Scarlet Fever.	Diphtheria.
January	14	11
February	11	7
March	5	5
April	16	2
May	21	5
June	10	1
July	4	5
August	0	5
September	1	6
October	4	16
November	5	16
December	1	15

THE ISOLATION HOSPITAL

Was opened for seven cases of scarlet fever and four cases of diphtheria. After that institution had been closed for influenza late in April it was kept open continuously until early in July, and again opened during November.

CASES AND DEATHS BY MONTHS.

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Lobar Pneumonia		Poliomyelitis		Pulmonary & Miliary Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis		Total	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January . .	22	3	42	1	2	1	288	0	18	0	0	0	19	7	0	0	29	13	3	3	0	0	423	28
February .	15	3	32	0	2	0	75	0	1	0	0	0	39	20	0	0	24	11	2	1	3	0	193	36
March . .	10	2	32	0	0	1	30	0	1	0	0	0	7	5	0	0	20	13	6	6	1	0	107	27
April . . .	5	0	50	0	4	2	16	0	1	0	0	0	6	3	0	0	46	13	3	2	2	0	133	20
May	11	0	79	0	2	0	13	2	0	0	0	0	3	1	0	0	40	18	2	2	3	4	153	27
June . . .	7	0	26	0	1	0	4	0	5	0	0	0	0	0	0	0	28	12	2	1	2	0	75	13
July	14	2	9	0	3	0	1	0	2	0	0	0	0	0	0	0	32	10	1	1	1	0	63	13
August . .	9	1	6	1	14	0	0	0	4	1	0	0	0	0	0	0	23	13	2	5	3	0	61	21
September .	7	8	9	0	13	8	3	0	0	0	0	0	0	0	0	0	34	9	1	4	3	0	70	29
October . .	43	5	8	1	4	0	1	0	6	0	0	0	0	0	0	0	21	5	0	0	3	1	86	12
November .	36	4	11	0	3	0	4	0	13	2	0	0	5	1	0	0	21	5	1	1	1	0	95	13
December .	29	6	6	0	2	1	4	0	13	1	0	0	2	1	0	0	26	8	0	0	4	1	86	18
	203	34	310	3	50	13	439	2	64	4	0	0	81	38	0	0	344	130	23	26	26	6	1545	256

CASES AND DEATHS FOR EACH YEAR SINCE 1914.

YEARS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Small Pox		Lobar Pneumonia		Poliomyelitis		Pulmonary and Miliary Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1915 . . .	150	26	137	7	151	21	1064	4	163	3	23	10	—	78	1	0	423	139	10	15	43	10
1916 . . .	116	9	119	2	64	5	262	2	79	4	0	0	—	110	20	1	367	168	0	18	37	12
1917 . . .	112	12	125	2	66	7	1055	0	65	5	0	0	—	118	0	0	441	140	13	32	33	11
1918 . . .	118	19	56	2	48	10	400	2	138	7	0	0	176	68	11	0	435	203	14	26	37	7
1919 . . .	144	21	161	4	17	2	792	3	83	0	0	0	52	31	0	1	372	142	18	23	36	8
1920 . . .	208	34	310	3	50	13	439	2	64	4	0	0	81	38	0	0	344	130	23	26	26	6

THE DEATH RATE.

The total number of deaths that occurred in New Bedford last year, exclusive of stillbirths, was 1749. Of this number, 428, or nearly one-quarter, were under one year of age, and of those dying during the first year, 136, or nearly one-third died within the first month. Placing it on a percentage basis, 24.5 per cent. of all the deaths were under one year, and 31 per cent. of the deaths under one year were under one month. The enormous sacrifice during the first month is for the most part the result of improper care of the mother during the time she is carrying the child. Whether through ignorance or indifference, does not appear, but the fact remains that the loss of life is heavy.

The mortality rate for the year just ended, based on the figures furnished by the Federal Census (121,217), is 14.42+. As the census was taken early in January, it is reasonable to assume that the mid-summer estimate of the city's population (125,295) is nearer correct. This being so, the mortality rate should be 13.9+, which is a slight falling off from the rate of 1919.

The fact that 31 per cent. of the deaths of children under one year did not reach the first month renews the argument that more attention should be given the expectant mother. It is a recognized fact that poverty and ignorance are the baby's greatest enemies, and if ignorance is the greater, it would seem that more intensive work along prenatal lines might pull down the ever increasing large number of those who die under one year of age. In an enlightened community, like this, where so many are willing to lend a helping hand towards the uplift of mankind, the record is not very flattering.

The leading causes of death were pulmonary tuberculosis, 130; heart disease, 155; cancer, 82; diarrhoea and enteritis (under two year), 149, and broncho pneumonia, 221. The following is the records of deaths and mortality rate since 1889:

Year	No of Deaths	Death Rate	Population
1890	775	18.9 +	41,000
1891	960	21.81+	*44,000
1892	973	21.62	45,000
1893	1070	23.77	45,000
1894	1037	21.18	49,000
1895	1055	19.09	*55,251
1896	1192	20.91	57,000

1897	1275	21.98	58,000
1898	1111	18.33	59,000
1899	1161	19.35	60,000
1900	1285	20.57	*62,442
1901	1236	19.08	64,826
1902	1331	19.80	67,210
1903	1590	22.84	69,594
1904	1347	18.71	71,978
1905	1275	17.14	*74,326
1906	1333	16.85	79,078
1907	1546	18.38	84,102
1908	1579	17.79	88,591
1909	1594	17.12	*93,093
1910	1817	18.79	*96,652
1911	1730	16.94	102,098
1912	1655	15.86	104,302
1913	1673	15.52	107,766
1914	1750	16.05	109,000
1915	1719	15.67	*109,652
1916	1810	15.31	118,158
1917	1785	15.1 +	118,158
1918	2905	24.28+	119,577
1919	1626	13.25	122,695
1920	1749	14.42+	*121,217

*Census.

Mid-summer estimate for 1920, 125,295—giving a mortality rate of 13.9+.

COMPARATIVE TABLE OF DEATHS BY MONTHS

Year.	Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1916.....	152	174	165	156	166	137	125	173	155	119	127	161
1917.....	157	147	193	168	150	126	134	141	139	139	131	160
1918.....	200	167	172	187	142	153	228	195	205	854	228	174
1919.....	192	164	165	142	123	99	107	118	103	153	105	155
1920.....	169	283	189	137	147	111	94	153	108	119	119	120

COMPARATIVE TABLE OF LEADING CAUSES OF DEATHS.

	—1915—		—1916—		—1917—		—1918—		—1919—		—1920—	
	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.	Deaths	P.C.
Pulmonary T. B.	139	8.0	168	9.3	140	7.8	211	7.2	142	8.1	130	7.3
All Forms T. B.	164	9.5	198	10.9	182	10.2	248	8.5	173	10.6	161	9.2
Heart Disease	163	9.4	198	10.9	149	8.3	175	6.02	118	7.2	155	8.7
Broncho Pneumonia	217	12.6	177	9.7	195	10.9	262	9.1	180	11.0	226	12.9
Pneumonia	78	4.5	110	6.1	118	6.6	112	3.8	35	2.1	37	2.1
Cancer	101	5.8	93	5.2	86	4.8	95	3.2	106	6.5	93	5.2
Diarrhœa (under 2)	200	11.6	191	10.5	173	9.6	408	14.0	131	8.0	149	8.5

CHILD MORTALITY—1920

	1 Yr.	2 Yrs.	3 Yrs.	4 Yrs.	Males	Females	Total
January	19	1	4	3	13	14	27
February	27	7	..	3	25	12	37
March	18	5	5	2	18	12	30
April	18	1	4	..	17	6	23
May	10	3	3	3	12	7	19
June	2	5	2	2	8	3	11
July	5	2	..	1	4	4	8
August	5	2	5	1	8	5	13
September	6	4	1	2	8	5	13
October	5	2	2	1	5	5	10
November	10	3	1	..	9	5	14
December	8	..	3	2	4	9	13
Total	133	35	30	20	131	87	218

INFANT MORTALITY.

Again the infants of Portuguese parents outnumber all others in the yearly death column. The whole number of infant deaths in 1920 was 428, fourteen in excess of the record for 1919. Of this number over one-half were children of Portuguese parents. To be exact, these unfortunates were 50.4 per cent. of the whole number. The Board has now been engaged in this work for five years, employing trained nurses, two speaking the Portuguese language. The record for the year is shown as follows:

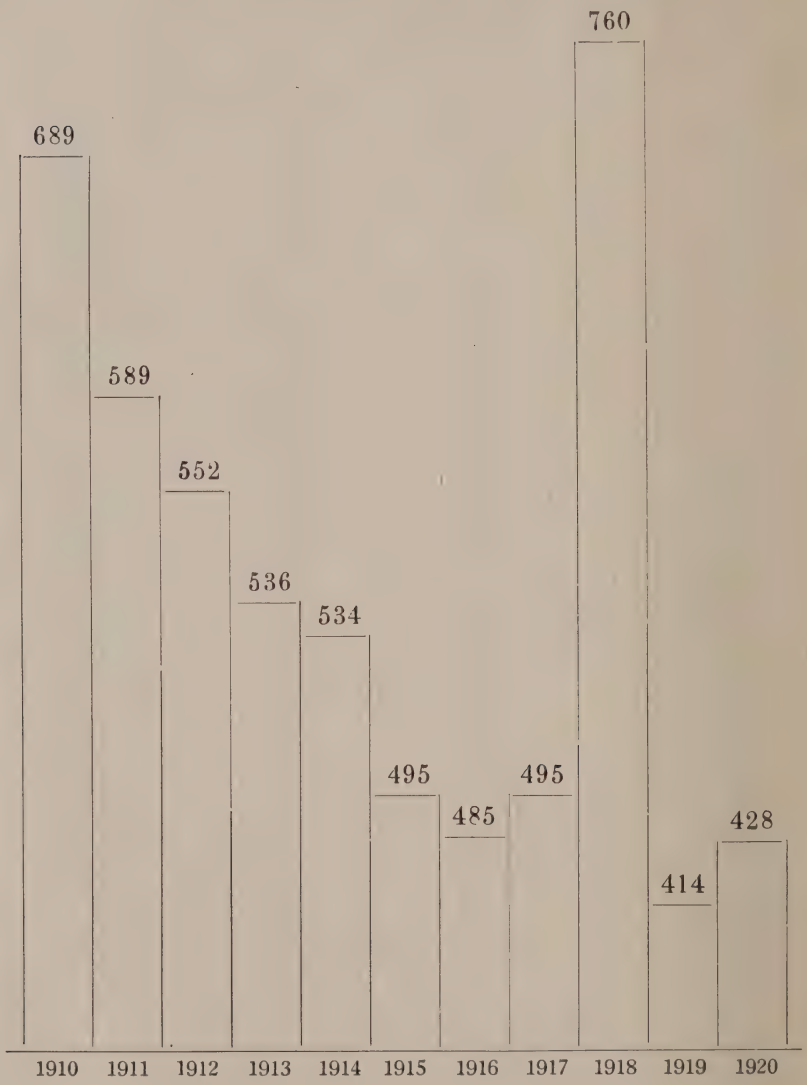
Portuguese	233
American	99
French	52
Polish	10
English	9
Austrian	5
Italian	4
Greek	4
Albanian	3
Unknown	3
German	2
Russian	1
Swede	1
Brazilian	1
Dutch West Indies	1

The infant death rate since 1888 is shown in the following table, the record for 1919—116.8—being the lowest in the history of the city. Evidently the work inaugurated by the Board in 1915 is bearing fruit:

The infant death rate since 1889 is shown in the following table:

Year	Births	Deaths, under 1	Rate
1889	1178	217	184.21
1890	1077	215	199.63
1891	1350	282	208.88
1892	1678	279	166.26
1893	1647	350	212.50
1894	1971	338	171.48
1895	1799	330	183.43
1896	2228	466	209.15
1897	2368	420	177.32
1898	2251	375	166.59
1899	2213	343	154.99
1900	2374	424	178.60
1901	2658	361	135.81
1902	2579	425	164.79
1903	2569	442	172.05
1904	2700	423	156.66
1905	2852	400	140.25
1906	3186	432	135.59
1907	3448	544	156.61
1908	3735	509	136.27
1909	4044	543	134.27
1910	3964	689	173.81
1911	4203	589	140.13
1912	3727	552	148.10
1913	3795	536	141.23
1914	3732	534	143.08
1915	3679	495	134.55
1916	3651	485	132.84
1917	3792	495	130.55
1918	4122	760	184.33
1919	3545	414	116.88
1920	3656	428	117.07

INFANT MORTALITY — SHOWING NUMBER OF DEATHS FOR THE LAST ELEVEN YEARS.



INFANT MORTALITY IN DETAIL

YEAR 1920	AGES												
	Total Deaths under 1 year	Under 1 day	1-2 days	2-3 days	3 days-1 week	1-2 weeks	2-3 weeks	3 weeks-1 month	1-2 months	2-3 months	3-6 months	6-9 months	9-12 months
January	38	10	2	0	3	0	0	1	0	2	8	6	6
February	48	4	3	0	1	0	1	1	2	2	10	8	16
March	42	3	2	0	4	1	0	3	1	2	11	13	2
April	32	2	2	4	1	1	1	0	2	3	6	3	7
May	31	6	1	2	3	4	1	2	0	1	4	3	4
June	24	5	1	0	3	0	3	3	1	1	3	3	1
July	32	1	0	0	0	0	1	3	7	4	8	5	3
August	69	3	1	2	0	0	1	1	4	12	13	17	15
September	30	5	1	0	0	0	1	0	1	1	9	6	6
October	*29	6	0	3	1	0	1	2	6	1	3	4	1
November	31	1	0	3	1	5	0	1	4	3	7	4	2
December	22	2	0	2	2	1	1	1	2	0	3	2	6
Totals	428	48	13	16	19	12	11	18	30	32	85	74	69
Total Males	252												
Total Females	175												
White	405												
Colored	23												

*One unknown age.

CAUSES OF DEATHS UNDER ONE YEAR, 1920.

Classification Number	Causes of Death	under 1 day	1 day–2 days	2 days–3 days	3 da.–1 wk.	1 wk. 2 wks	2 wks.–3 wks.	3 wks.–1 mo.	1 mo.–2 mos.	2 mos.–3 mos.	3 mos.–6 mos.	6 mos.–9 mos.	9 mos.–12 mos.	Total M.	Total F.
8	Whooping cough	.	.	.	.	.	.	.	.	1	1	.	1	2	1
18	Erysipelas	.	.	.	.	.	.	.	.	.	.	2	.	0	2
20	Septicaemia	.	.	.	.	.	.	.	.	.	.	.	1	0	1
30	Tubercular meningitis	.	.	.	.	.	.	.	.	1	2	1	1	5	0
37	Syphilis	.	.	.	.	.	.	.	.	1	1	1	.	3	0
60	Encephalitis	.	.	.	.	1	.	.	.	.	.	1	.	0	2
61a	Cerebral spinal meningitis	.	.	.	.	.	.	.	.	.	.	.	1	0	1
61	Meningitis	.	.	.	.	.	.	.	.	.	2	1	3	3	3
71	Convulsions infan.	.	.	.	.	.	.	.	.	.	1	1	2	3	1
79	Heart disease	.	.	.	.	1	.	.	.	.	1	.	.	2	0
89	Bronchitis	.	.	1	.	.	.	2	.	1	3	4	6	9	8
91	Broncho pneumonia	.	1	1	.	1	1	2	4	5	24	21	22	56	26
92	Pneumonia	.	.	.	.	.	.	.	.	.	1	.	1	1	1
94	Pulmonary congestion	.	.	.	.	.	.	.	.	1	.	.	.	1	0
104	Diarrhœa and enteritis	.	.	.	.	2	4	7	18	19	38	34	22	81	63
109	Intestinal obstruction	.	1	.	.	.	.	.	1	1	.	.	1	0	4
120	Kidney disease	.	.	.	.	.	.	.	.	.	1	.	.	0	1
150	Malformation	1	.	.	.	.	1	.	.	.	1	.	.	1	2
151	Infantile debility	17	6	3	4	4	3	3	1	.	.	1	1	28	15
152	Other diseases peculiar to early infancy	25	5	7	10	5	.	3	4	.	3	.	.	38	24
167	Burns	.	.	.	.	.	.	.	.	.	.	.	1	1	0
189	Causes of death not specified	1	.	.	1	.	.	1	1	.	1	2	3	4	6
	Broncho pneumonia following measles	.	.	.	.	.	.	.	1	.	.	1	2	3	1
	Broncho pneumonia followtng whooping cough	.	.	.	.	.	.	.	.	1	1	3	.	4	1
	Broncho pneumonia following influenza	.	.	.	.	.	.	.	.	.	1	.	1	1	1
	Leuchæmia	.	.	.	.	.	.	.	.	.	.	.	2	2	0
	Apoplexy	1	1	2	4	.	.	1	.	.	.	1	.	7	3
	Hemorrhage of stomach	.	.	.	1	.	.	.	.	.	.	1	.	2	0
	Disease of liver	.	.	.	.	.	1	.	.	.	.	.	.	1	0
	Unknown	.	.	.	.	.	.	.	.	.	.	.	.	3	0

Whole number: Males 261, Females 167.

MORTUARY REPORT FOR THE YEAR 1920.

	CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
I.	**GENERAL DISEASES.**													
1	Typhoid fever	1	.	1	2	.	.	.	.	4	.	.	1	9
7	Scarlet Fever	1	.	.	.	.	.	.	1	.	1	.	.	3
8	Whooping Cough	.	.	.	.	.	.	.	1	.	.	2	.	3
9	Diphtheria and croup	6	3	2	.	.	.	2	1	4	5	4	6	33
10	Influenza	.	3	1	.	.	.	.	.	.	.	.	1	5
18	Erysipelas	1	.	.	.	.	.	.	.	1	1	2	.	5
20	Purulent infection and septicaemia	2	.	1	.	1	1	.	1	.	.	.	1	7
28	Tuberculosis of the lungs	13	11	13	13	18	12	10	13	9	5	5	8	130
30	Tuberculous meningitis	3	1	6	3	2	1	1	5	2	.	1	.	25
31	Abdominal tuberculosis	.	.	.	.	3	.	.	.	.	.	.	.	3
32	Potts' Disease	.	.	.	.	.	.	.	.	.	1	.	.	1
34	Tuberculosis of other organs	.	.	.	.	.	.	.	.	.	.	.	2	2
37	Syphilis	.	1	1	.	.	1	.	1	.	1	1	2	8
40	Cancer and other malignant tumors of the stomach and liver	5	3	3	3	4	4	2	3	1	4	.	8	40
41	Cancer and other malignant tumors of the peritoneum, intestines and rectum	1	1	.	.	2	1	1	.	.	.	3	.	9
42	Cancer and other malignant tumors of the female genitals	.	1	.	2	3	.	.	1	2	1	1	.	11
43	Cancer and other malignant tumors of the breast	1	1	.	2	1	2	.	2	1	.	.	.	10
45	Cancer and other malignant tumors of other organs and organs not specified	3	3	2	2	2	1	2	1	2	1	2	1	22
46	Other tumors (tumors of the female genitals excepted)	.	.	.	.	.	.	.	1	.	.	.	.	1
47	Acute, Articular Rheumatism	.	.	.	.	.	.	.	1	.	1	.	.	2
50	Diabetes	.	3	2	1	1	2	.	3	1	2	1	.	16
51	Exopthalmic goitre	.	.	.	.	.	.	.	.	.	.	1	.	1
53	Leuchaemia	.	1	1	1	1	.	.	1	.	.	.	.	5
54	Anaemia, chlorosis	.	.	.	.	.	2	.	.	1	.	.	.	3
55	Other general diseases	.	.	2	.	.	1	.	.	.	.	1	.	4
56	Alcoholism, acute or chronic	.	.	1	.	1	.	.	.	.	.	.	.	2
II.	**DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.**													
60	Encephalitis	1	.	.	.	2	.	.	.	.	.	.	.	3
61	Simple meningitis	2	3	2	3	.	1	1	1	3	.	1	1	18
61a	Meningitis, including Cerebro-spinal Fever	.	1	2	.	1	.	.	1	.	.	1	1	7
62	Locomotor ataxia	.	1	.	1	.	.	1	.	.	.	.	.	3

MORTUARY REPORT, 1920. (Continued).

	CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II.	(Continued).													
64	Cerebral hemorrhage, apoplexy	14	22	18	12	8	11	3	7	10	8	10	11	134
66	Paralysis without specified cause	3	.	.	1	1	.	.	.	.	.	.	1	6
67	General paralysis of the insane	.	.	1	.	.	.	.	.	.	.	1	.	2
69	Epilepsy	.	.	.	.	.	.	1	.	.	.	.	.	1
71	Convulsions of infants	1	.	.	2	1	.	.	.	.	1	1	.	6
73	Neuralgia and neuritis	.	.	.	.	1	.	.	.	.	.		.	1
74	Other diseases of the nervous system	1	.	.	.	.	.	.	.	.	.	.	1	2
76	Diseases of the ear	.	.	.	.	.	1	.	.	.	.	.	.	1
III.	**DISEASES OF THE CIRCULATORY SYSTEM.**													
77	Pericarditis	1	.	.	.	1	.	.	.	.	.	.	.	2
78	Acute endocarditis	3	1	1	1	1	1	.	.	1	1	.	1	11
79	Organic diseases of the heart	9	13	16	12	20	20	11	11	7	11	11	14	155
80	Angina pectoris	5	6	.	1	1	1	.	1	.	.	2	2	19
81	Affections of the arteries (atheroma aneurism, etc.)	6	7	8	3	5	5	7	3	3	10	4	9	70
82	Embolism and thrombosis	.	.	.	1	.	1	1	1	2	1	1	.	7
85	Hemorrhage; other diseases of the circulatory system	.	.	1	.	1	.	2	.	.	.	.	.	4
IV.	**DISEASES OF THE RESPIRATORY SYSTEM.**													
87	Diseases of the larynx	.	.	.	.	.	.	.	1	1	.	1	.	3
89	Acute bronchitis	2	.	5	3	2	2	.	1	1	1	4	5	26
90	Chronic bronchitis	1	3	2	.	.	.	.	1	.	.	.	.	7
91	Broncho-pneumonia	26	73	37	26	15	9	4	3	1	10	10	12	226
	" " with influenza	11	41	14	.	.	.	.	.	.	.	.	.	66
92	Pneumonia	7	19	5	3	1	.	.	.	.	.	1	1	37
	" with grippe	1	10	1	.	.	.	.	.	.	.	.	.	12
93	Pleurisy	1	.	.	.	1	.	.	.	.	.	.	.	2
94	Pulmonary congestion, pulmonary apoplexy	1	.	4	1	.	.	.	2	.	.	1	1	10
96	Asthma	.	.	.	.	1	.	.	.	.	.	1	.	2
98	Other diseases of the respiratory system (phthisis excepted)	1	.	4	.	.	.	.	.	.	.	.	.	5
	Broncho-pneumonia following measles	.	3	2	3	2	.	.	.	.	.	.	.	10
	Broncho-pneumonia following whooping cough	.	2	1	1	.	.	2	.	.	2	.	1	9
	Lobar-pneumonia follow'g measles	.	1	.	.	.	.	.	.	.	.	.	.	1

MORTUARY REPORT, 1920. (Continued).

	CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
V.	**DISEASES OF THE DIGESTIVE SYSTEM.**													
100	Diseases of the pharynx	.	.	.	.	1	.	1	.	.	.	.	.	2
102	Ulcer of the stomach	.	.		.	.	.	.	.	.	.	.	1	1
103	Other diseases of the stomach (cancer excepted)	1	.	.	.	1	2	.	.	1	.	.	1	6
104	Diarrhoea and enteritis (under two years)	.	2	6	5	4	5	14	60	25	12	13	3	149
105	Diarrhoea and enteritis (two years and over)	1	.	.	.	.	.	.	.	.	1	.	.	2
108	Appendicitis and typhlitis	.	.	.	2	.	.	.	.	.	1	.	.	3
109	Hernias, intestinal obstructions	3	1	.	1	3	.	3	1	1	.	1	1	15
110	Diseases of the intestines	.	.	.	.	1	.	1	.	.	3	.	.	5
113	Cirrhosis of the liver	.	2	.	.	.	.	.	.	1	.	.	.	3
115	Other diseases of the liver	.	.	.	1	.	1	.	.	.	1	1	.	4
117	Simple peritonitis (non-puerperal)	1	1	.	.	1	1	1	2	2	2	2	.	13
VI.	**NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.**													
119	Acute nephritis	1	3	1	3	3	1	1	1	1	1	.	2	18
120	Bright's disease	2	6	3	4	2	4	2	2	2	3	6	4	40
122	Other diseases of the kidneys and annexa	3	4	1	1	2	1	1	1	1	2	1	.	18
124	Diseases of the bladder	.	1	.	.	.	.	.	.	.	.	.	.	1
128	Uterine hemorrhage (nonpuerperal)	.	1	.	.	.	.	.	.	.	.	.	.	1
131	Cysts and other tumors of the ovary	1	.	.	.	.	.	.	.	1	.	.	.	2
VII.	**THE PUERPERAL STATE.**													
135	Puerperal hemorrhage	1	.	.	2	.	.	.	.	.	.	.	.	3
137	Puerperal septicaemia	1	2	.	.	2		.	1	2	.	1	.	9
138	Puerperal albuminuria and convulsions	1	.	.	.	1		.	.	.	.	.	.	2
VIII.	**DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.**													
142	Gangrene	.	.	2	1	.	.	.	.	.	.	.	.	3
144	Acute abscess	.	1	.	.	.	.	.	.	.	.	.	.	1
145	Other diseases of the skin and annexa	.	.	.	.	1	.	.	.	.	.	.	.	1
IX.	**DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.**													
146	Diseases of the Bones (Tuberculosis excepted)	.	.	.	1	.	.	.	2	.	1	.	.	4

MORTUARY REPORT, 1920. (Continued).

	CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
X.	**MALFORMATIONS.**													
150	Congenital malformations (stillbirths not included)	.	.	.	.	.	.	.	2	1	1	1	1	6
XI.	**DISEASES OF EARLY INFANCY.**													
151	Congenital icterus, debility and sclerema	6	3	4	2	10	6	12	1	3	8	1	2	58
152	Other diseases peculiar to early infancy	7	5	6	5	2	6	1	4	2	3	5	3	49
XII.	**OLD AGE.**													
154	Senility	.	.	.	.	1	.	.	.	1	.	.	2	4
XIII.	**AFFECTIONS PRODUCED BY EXTERNAL CAUSES.**													
155	Suicide by poison	.	.	.	.	.	.	.	.	.	.	1	.	1
156	Suicide by asphyxia	.	2	.	.	1	.	.	.	.	1	.	2	6
157	Suicide by hanging or strangulation	.	.	.	.	.	.	.	.	.	.	3	.	3
159	Suicide by firearms	.	.	.	.	.	.	.	.	.	1	1	.	2
160	Suicide by cutting or piercing instruments	.	.	.	.	.	.	.	1	.	.	.	.	1
166	Conflagration	1	.	.	.	.	.	.	.	.	.	.	.	1
167	Burns (conflagration excepted)	.	1	.	1	1	.	1	1	3	1	.	1	10
168	Absorption of deleterious gases (conflagration excepted)	.	1	2	.	.	.	.	1	1	1	.	1	7
169	Accidental drowning	.	.	.	.	.	2	.	.	.	.	.	.	2
170	Traumatism by firearms	.	.	.	.	.	.	.	.	.	.	.	1	1
175	Traumatism by other crushing (vehicles, railroads, landslides, etc.)	.	1	1	.	2	.	1	1	.	1	4	1	12
186	Other external violence	.	1	.	.	.	1	3	2	2	1	.	.	10
XIV.	**ILL-DEFINED DISEASES.**													
187	Ill-defined organic diseases	.	.	.	.	.	.	.	1	.	.	1	.	2
188	Sudden death	.	.	.	1	.	.	.	.	.	.	.	.	1
189	Cause of death not specified or ill-defined	5	7	3	4	4	1	1	.	2	6	3	3	39
		169	283	189	137	147	111	94	153	108	119	119	120	1749

DEATHS BY AGES, 1920.

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Under 1 day.	5	5	1	3	3	.	1	1	5	1	2	3	1	.	2	1	3	2	2	4	.	1	1	1	26	22
1-2 days . .	.	2	1	2	.	2	1	1	1	.	1	.	.	.	1	.	1	.	.	.	.	.	.	.	6	7
2-3 days . .	.	.	.	.	.	.	3	1	1	1	.	.	.	.	2	.	.	.	2	1	3	0	1	.	12	3
3 days-1 wk.	3	.	.	1	3	1	1	.	3	.	3	.	.	.	.	.	.	.	1	.	.	1	1	1	15	4
1-2 wks. . .	.	.	.	.	.	1	.	1	3	1	.	.	.	.	.	.	.	.	.	.	4	1	1	1	8	5
2-3 wks. . .	.	.	.	1	.	.	.	1	1	.	2	1	1	.	1	.	1	.	1	.	.	.	.	1	7	4
3 wks.-1 mo.	1	.	1	.	2	1	.	.	2	.	1	2	1	2	1	.	.	.	.	2	1	.	1	.	11	7
1-2 mos. . .	.	.	2	.	.	1	1	1	.	.	.	1	5	2	1	3	1	.	4	2	.	4	1	1	15	15
2-3 mos. . .	1	1	1	1	1	1	.	3	1	.	1	.	1	3	8	4	1	.	1	.	2	1	.	.	18	14
3-6 mos. . .	6	2	8	2	7	4	5	1	4	.	1	2	7	1	4	9	5	3	1	2	4	3	2	1	54	30
6-9 mos. . .	4	2	4	4	10	3	1	2	3	.	2	1	4	1	12	5	3	3	2	2	3	1	.	2	48	26
9-12 mos. .	3	3	6	10	1	1	4	3	2	2	.	1	.	3	7	8	5	1	1	.	.	2	3	3	32	37
1-2 yrs. . .	11	8	16	11	11	7	13	5	6	4	2	.	3	2	1	4	2	4	2	3	5	5	1	7	73	60
2-3 yrs. . .	.	1	6	1	3	2	1	.	1	2	3	2	1	1	2	.	3	1	1	1	3	.	.	.	24	11
3-4 yrs. . .	2	2	.	.	2	3	3	1	1	.	1	1	.	.	4	1	1	.	1	1	1	.	2	1	13	10
4-5 yrs. . .	.	3	3	.	2	.	.	.	2	1	2	.	.	1	1	.	2	.	1	.	.	.	1	1	14	6
5-10 yrs. . .	1	2	4	5	4	1	1	1	1	1	.	.	1	4	1	2	.	1	3	2	.	1	1	1	17	21
10-15 yrs. .	2	2	1	2	.	.	1	.	2	1	2	.	.	1	1	2	.	3	1	1	1	.	2	.	13	12
15-20 yrs. .	3	1	3	5	3	4	.	2	1	3	4	1	.	1	3	3	4	1	2	1	2	.	1	.	26	22
20-25 yrs. .	.	.	5	12	4	1	1	5	1	7	1	2	1	1	3	2	2	.	.	.	2	1	3	.	23	31
25-30 yrs. .	2	2	4	6	2	2	2	1	3	2	2	3	.	.	.	2	2	5	2	2	.	4	1	1	20	30
30-35 yrs. .	4	3	12	11	1	6	3	1	3	1	.	2	.	2	2	3	1	3	.	4	1	5	1	.	28	38
35-40 yrs. .	1	4	8	5	5	5	4	1	6	5	1	1	2	.	3	.	2	1	.	3	4	3	1	2	37	30
40-45 yrs. .	8	2	4	5	4	4	3	4	3	2	3	5	2	3	3	1	2	2	.	1	3	2	2	2	37	33
45-50 yrs. .	2	4	4	8	5	1	1	2	2	4	2	1	4	4	2	.	5	.	4	3	3	4	4	4	38	35
50-55 yrs. .	5	2	7	5	3	5	5	2	4	2	3	8	3	2	3	2	2	1	7	1	1	3	6	1	49	35
55-60 yrs. .	3	4	8	5	5	9	3	2	3	6	.	2	2	.	3	1	4	2	1	7	3	5	4	4	39	47
60-65 yrs. .	5	4	10	3	4	5	2	5	2	2	3	5	2	2	6	5	5	2	2	3	3	2	7	3	51	41
65-70 yrs. .	3	5	5	8	3	5	2	7	5	5	2	4	.	.	3	2	2	2	2	6	3	4	6	.	36	48
70-75 yrs. .	3	2	14	9	3	6	5	1	4	5	3	.	4	2	3	3	2	1	2	5	4	3	3	3	51	40
75-80 yrs. .	6	6	3	6	5	7	1	5	3	1	3	3	1	.	.	3	2	1	3	5	.	3	3	8	30	48
80-85 yrs. .	2	2	2	6	3	2	3	4	2	1	1	3	3	4	.	2	1	4	1	1	4	.	2	3	24	32
85-90 yrs. .	1	3	1	2	.	.	.	2	2	2	.	3	1	1	1	1	.	.	.	1	.	.	1	2	7	17
90-95 yrs. .	2	1	.	.	.	3	.	.	.	.	.	1	.	.	.	.	.	1	1	2	.	.	.	1	3	9
95-100 yrs. .	2	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	1	5	1
100 yrs.+ .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whole No. .	169		233		189		137		147		111		94		153		108		119		119		120		1749	
ma.—fem..	91	78	144	139	99	90	71	66	85	62	53	38	50	44	84	69	64	44	53	66	60	59	64	56	918	831
Stillborn .	8	1	5	4	6	5	10	1	10	4	6	1	6	3	6	2	3	3	3	2	5	5	3	4	.	.
White . .	165		137	134	93	84	120		143		45	56	48	42	79	64	63	39	115		56	59	61	51	.	.
Colored . .	.	4	7	5	6	6	17		5		8	2	2	2	5	5	2	5	.	4	4	.	3	5	.	.
Unknown age	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	3	.

Population, U. S. Census, 121,217. Death Rate, 14.42 plus.

The following is a monthly record of the work performed during the year:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
Contagious diseases investigated	49	45	61	69	61	59	63	57	45	63	71	69
Houses placarded	51	42	38	49	88	31	19	14	16	49	50	32
Rooms disinfected	58	39	37	46	73	87	59	35	18	30	47	65
Nuisances abated	33	28	20	32	27	34	33	59	28	43	26	32
Privy vault nuisances	0	0	2	3	4	1	3	0	0	10	0	0
Bakeries inspected	19	22	32	11	17	20	6	20	23	19	84	35
Stables located	0	0	0	0	0	1	1	0	0	1	0	1
Stable inspections	37	76	30	70	30	59	101	59	116	140	190	286
Notices served	27	6	95	10	9	8	5	6	3	2	1	2
Yard inspections	394	9	379	2474	841	1017	848	844	805	1353	880	1964
Hen yard inspections	1	5	4	4	12	11	6	8	12	4	19	3
Tenement houses inspected	896	3	8	4	480	679	705	249	0	522	356	97
Tenement houses re-inspected	13	0	2	3	14	8	15	11	13	9	8	7
Swine nuisances	0	0	0	2	0	1	10	0	2	1	2	0
Inspection milk peddlers' plants	0	0	2	4	20	8	9	11	18	8	10	3
Dairy farms inspected	2	0	3	12	14	9	18	9	8	8	11	7
Inspection of bad milk	0	0	0	0	0	0	0	0	0	0	0	0
Parochial School Nurse's visits	94	87	138	87	88	83	0	0	88	190	129	133
Milk samples taken	0	0	0	46	80	106	115	145	43	32	2	12
Notices to mothers mailed	319	282	317	289	270	318	289	285	268	211	261	298
Market and store inspections	135	239	283	111	176	128	106	142	186	179	162	329
Fire menaces reported	1	0	2	1	2	0	2	0	0	0	0	0
Ice cream plants inspected	3	2	3	3	22	10	2	3	10	14	14	4
Oculists' visits	152	135	196	153	164	156	292	168	187	157	167	161
Slaughtering inspections	78	59	52	60	36	41	19	12	5	154	89	121
Lunch cart and restaurant inspections	216	43	209	98	32	55	39	47	94	127	127	229
Garbage complaints	.	.	26	74	112	123	205	243	140	67	77	67
Sausage factories inspected	2	2	1	17	6	2	0	0	1	1	4	1
Cont. disease on dairy farms	1	0	0	0	0	0	0	0	0	0	0	0
Hotel kitchens inspected	3	0	2	2	0	0	0	0	0	0	0	0
Cold storage inspections	.	.	.	.	1	.	.	.	.	.	.	.
Prenatal cases visited	15	11	25	14	19	11	51	54	36	68	69	62
Milk samples (for water test)	21	0	8	10	10	10	13	1	6	4	23	0
Dog bite investigations	0	0	0	0	0	0	0	0	0	0	0	0
Garbage prosecutions	.	.	.	.	.	.	.	.	.	.	.	.
Cheese factory inspections	.	.	.	.	.	.	.	.	.	.	.	.
Milk licenses revoked	.	.	.	.	.	.	.	.	.	.	.	.
Cases of water shut off	.	.	.	.	.	3	.	.	.	.	.	.
Prosecutions for selling watered milk	.	.	.	.	.	.	.	1	1	.	.	.
Inspection of fruit unfit to eat	.	.	.	.	.	.	.	4	3	.	.	.

Expenditures—Contagious Diseases.

Tuberculosis:		
New Bedford Sanatorium,	$69,204.12	
Other Sanatoria,	4,002.34	
St. Luke's Hospital,	586.60	
Paid other cities,	1,480.24	
T. B. Clinic,	658.48	
Outside relief,	2,468.96	
T. B. Clinic maintenance,	1,575.00	
		$79,975.74
Other Diseases:		
Smallpox,	$325.37	
Ophthalmia Neonatorum,	1,030.11	
St. Luke's Hospital,	476.54	
Influenza,	4,731.37	
Isolation Hospital cases,	1,520.45	
Paid other cities,	814.88	
Outside relief,	215.05	
Venereal diseases,	1,243.25	
		$10,357.02
Total,		$90,332.76

Reimbursements.

Subsidy,	$19,281.94
Commonwealth of Massachusetts, T. B.,	9,045.66
Commonwealth of Massachusetts, Con. Dis.,	72.06
Cities and towns, T. B.,	934.30
Other sources, Con. Dis.,	384.78
	$29,718.74
Fees for different licenses, etc.,	391.41
Total,	$30,110.15

Respectfully submitted,

WM. G. KIRSCHBAUM,
Agent and Executive Officer.

REPORT OF DIRECTOR OF FIELD WORK.

January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my report for the year ending December 31st, 1920. During the first three months of the year it was my privilege to speak in the mills and factories at the noon hour, giving talks on "The Nature and Control of Contagious and Infectious Diseases," and "Personal Responsibility for Health." These talks were given to groups of men and women ranging in numbers from 60 to 300, and totalling 2347. This afforded not only an opportunity to explain the causes of the contagious and infectious diseases that our public health work is seeking to control but also to advertise the clinics that are being conducted under the direction of the Board. Those who gathered together for these talks were attentive and eager listeners, grateful for the instruction given them and the interest shown in them and their families. When the mills are opened again I hope to resume this work, for there are great possibilities of good in it.

In addition to the talks given in the mills and factories, invitations were extended to me from clubs and various other organizations to deliver addresses on "Public Health Work," and an opportunity was given me of presenting our work to many whose co-operation will mean much to us in the future.

The work that is being done for the control of tuberculosis in our community is well organized and has done untold good. More must be done, however, to get hold of incipient cases, and in order to do this we must have the co-operation of all the physicians in our city. Knowing what even a few months of activity may mean to a patient if the disease be not detected, we rightly hope that speedily the time may come when every physician will be constantly on the lookout for suspicious symptoms and see that a thorough examination of the chest is made when such symptoms appear.

Already good work is being done in our schools for the preservation of the health of the children, but this work should be developed until every boy and girl in need of care in open-air schools or fresh-air rooms will be properly looked after.

The work done by our nurses who are visiting and caring for those who are suffering from tuberculosis is being well done.

Our nurses are interested in their work and are most sympathetic in their attitude towards those who are in their care. Our nurses have been most successful in their efforts to get all the members of a family in which tuberculosis has been found to go to our clinic for examination. By this means we are able to get hold of many who have an active process in the lung, but do not suspect it.

Besides being in attendance at the three weekly clinics our two nurses, who are visiting patients in their homes, made 5458 visits.

During the year 1920 our corps of nurses doing Baby Welfare work was increased from four to seven. The city is now divided into seven districts and a nurse is assigned to each of them. Since the number of nurses was increased to seven there has been a marked gain in the number of babies brought to our clinics. In May the attendance was 192 and in October 484. Unfortunately, the record of attendance from January to May has been lost, but counting 150 as a fair average for these four months, the number of babies brought to our clinics during the year was 3407. We have gained the confidence of the mothers and only those who have visited our clinics can appreciate what this work means for the coming generations. Over one thousand feeding cases have been cared for by the doctors in charge of our clinics. Before hot weather comes upon us again we should have at least five instead of three clinics weekly. Our nurses have been faithfully and efficiently looking after the babies in their respective districts. The total number of visits made by nurses doing Baby Welfare Work was 22,683. Of these 753 were visits to cases where a midwife had been employed, and 546 were visits made to pregnant women.

We are looking forward to the development of our prenatal work and hope to steadily increase the number of prenatal cases in our care, and to give them adequate supervision. During the year 1921 our nurses will be called upon to visit more frequently the pregnant mothers. During the last three months of pregnancy the blood pressure will be taken at least once in every ten days and the urine also tested for albumen. We hope in this way to reduce materially the number of cases of eclampsia that have annually occurred in our city and save many of the children who are lost through the want of adequate prenatal care.

The summer of 1920 was a very trying one, not only on account of the prolonged spell of hot, muggy weather, but also because of the unprecedented congestion due to the want of an

adequate number of houses available for the people. Yet at all times there will be a goodly number of infants who can be saved only by hospital care during a portion of the summer. Such provision might be made for the care of these children by utilizing a school building or having a floating hospital. During the year 1920 there were 3656 births reported and 425 deaths of children under one year, giving New Bedford a mortality rate for deaths under one year of 117.07.

The reports of the Parochial School nurses and the dental hygienist are also herewith submitted to the Board. Miss Ross was transferred from the Baby Welfare Work to Tuberculosis Work December 1st, so that her report covers only the month of December.

I wish to express my heartfelt gratitude to the following organizations for the prompt and effective response made to all calls upon them for help in our work: The Children's Aid Society, the Instructive Nursing Association, the Country Week Society, St. Luke's Hospital, and the Anti-Tuberculosis Association.

Respectfully yours,

W. B. GEOGHEGAN,
Director of Field Work.

REPORT OF PAROCHIAL SCHOOL NURSES

New Bedford, Mass., January 1, 1921.

To the Board of Health:

Gentlemen:

Following is the report of the parochial school nurse for the past year:

Number of schools under supervision,	10
Number of visits to schools,	368
Number of visits to homes,	991
Number of cases of defective vision,	119
Number of cases of enlarged tonsils and adenoids,	326
Number of cases of otitis media,	27
Number of cases of impetigo,	60
Number of cases of scabies,	34
Number of cases of eczema,	8
Number of cases of tinea,	15
Number of cases of malnutrition,	11
Number of cases of chorea,	6
Number of cases of cervicle adenitis,	7
Number of cases of conjunctivitis,	3
Number of cases of anaemia,	5
Number of cases of tuberculosis,	2
Number of cases of deficient mentality,	2
Number of cases investigated and cared for not included in the above,	147
Number of cases of defective vision where glasses were obtained,	83
Number of cases of defective teeth treated either by own dentists or clinics,	172
Number of cases of enlarged tonsils and adenoids where operations were performed,	155

I wish to thank the parents, teachers, Children's Aid Society, City Mission, Dental Clinics and all others for their kind co-operation.

Respectfully submitted,

MARY L. SHER.
January 1, 1921.

To the Board of Health:

GENTLEMEN:

Following is my report for the year ending December 31, 1921:

Number of schools under supervision,	5
Number of visits to schools,	14
Number of visits to homes,	52
Number of cases of tonsils and adenoids investigated,	22
Number of cases of defective vision,	20
Number of cases of scabies,	2
Number of cases of impetigo,	13
Number of cases of tinia,	1
Number of cases of tubercular tendencies,	1
Number of cases of defective hearing,	2
Number of cases of cervicle adenitis,	1
Number of cases of chorea,	1
Number of cases of defective teeth,	6
Number of cases of eczema,	1
Number of cases of furunculosis,	1
Number of cases investigated and cared for not included in the above,	49

Respectfully submitted,

BERYL I. ROSS, R. N.

REPORT OF DENTAL HYGIENIST.

From Oct. 25-Dec. 31, 1920.

Number of children instructed in oral hygiene,	1368
Number of children without brushes before talks,	463
Number of children without brushes after talks,	199
Number of schools visited,	4

Thompson Street.
Dartmouth Street
Dunbar Street
Acushnet Avenue.

Number of schools revisited and reinstructed in oral hygiene:

Dartmouth Street,	6 visits
Dunbar Street,	4 visits
Acushnet Avenue,	8 visits
Total,	18 visits

Number of prophylactic operations to Dec. 31, 1920, 52
Number of prophylactic operations from Dec. 3 to Dec. 31, 1920:
52 operations.
52 patients instructed in home care of mouth at chair.

KATHRYN L. RYAN, D. H.

REPORT OF INSPECTOR OF MILK AND PROVISIONS.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my report as Inspector of Milk and Provisions for the year ending December 31st, 1920. During the year there have been issued 426 store licenses, 82 team licenses for the sale of milk and 77 store licenses, and 3 team licenses for the sale of oleomargarine, making a total of 588, for which the legal fee of 50 cents was received and paid to the City Treasurer as per his receipt for same on file. All licensed dealers now have steam plants and 14 are equipped with pasteurizers. Each year some additional dealers install a pasteurizing plant, so that it will not be long before at least one-half of our milk supply will be pasteurized. It would seem as though the time was very near, in fact has already come, when all of the milk distributed in the city should be pasteurized, with the exception of the small amount which is already certified. One of the serious things that confront us regarding the milk supply is the laxity of many of the producers regarding the care of milk from the milking time until the dealer takes possession of it. On many farms the compulsory use of ice would entail a hardship, but most farms have cool well water which could be used in the cooling of the milk to a much greater extent than it now is and would wonderfully help the situation. The

dealers' plants and producers' premises have been inspected at various times throughout the year, as shown on my daily report. The sausage factories have been inspected and a report made to the Board of Aldermen prior to their granting them a license. The ice cream plants have been kept under supervision during the season and the cold storage plant has been inspected in accordance with the law.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Milk and Provisions.

MEDICAL INSPECTOR'S REPORT.

January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my report as Medical Inspector and attending physician for contagious diseases:

Took 368 cultures.

Released 387 cases of Scarlet Fever.

Investigated 48 cases of Typhoid.

Examined 79 persons having or reported as having Tuberculosis.

Investigated: 111 cases of Influenza.
8 of Measles.
2 of Varicella.
3 of Encephalitis Lethargica.
1 of Anterior Poliomyelitis.
1 Cer. Spinal Meningitis.

And 72 others reported as having some contagious disease.

Vaccinated and kept under observation 6 persons exposed to Smallpox.

Made 112 calls to patients for the Board.

In addition to the above also made 70 calls on infants under one year, treating 24 babies during the month of August.

Respectfully submitted,

A. N. SENESAC, M. D.,
Medical Inspector.

REPORT OF SCHOOL EXAMINER.

To the Board of Health:

Gentlemen:

Enclosed is my report of the examination of children wishing to leave school for the purpose of going to work during the year 1920.

I am impressed with the general well being of the average child as to health, development and appearance. I am surprised at the small number of tuberculous conditions, considering the general state of the world. I wish to emphasize the great need of more careful consideration of the teeth, as almost all of the applicants have particularly unclean teeth. Tonsils and adenoids have been searched for for years, but one seems apt to look right over the tongue depressor and miss the teeth.

Total number examined,		1444
Boys,		849
Girls,		595
Tuberculous infections,		151
Old Adenitis,	4	
Bronchial Glands,	145	
Old Joints,	2	151
Anaemic,		6
Endocarditis Chronic,		113
Number of cards refused until subsequent examinations were made on account of cough and heart action,		13
Number of cards not signed,		6
Number directed to "outside work,"		12
Number advised to seek outside work,		165

Most respectfully,

CHAS. F. CONNOR.

REPORT OF BACTERIOLOGIST.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my report for the year ending December 31, 1920:

Diphtheria:

Whole number of cultures examined,	589
Whole number of cultures positive,	71
Whole number of cultures negative,	514
Whole number of cultures unsatisfactory,	4

Tuberculosis Pul.:

Whole number of specimens examined,	162
Whole number of specimens positive,	48
Whole number of specimens negative,	102
Whole number of specimens unsatisfactory,	12

Tuberculosis Pul., N. B. Sanatorium:

Whole number of specimens examined,	93
Whole number of specimens positive,	62
Whole number of specimens negative,	27
Whole number of specimens unsatisfactory,	4

Typhoid Fever:

Whole number Widal reaction,	25
Whole number positive,	8
Whole number negative,	17

Respectfully submitted,

A. H. MANDELL, M. D.,
Bacteriologist.

REPORT OF OCULISTS.

New Bedford, Mass., January 1, 1921.

To the Board of Health:

Gentlemen:

I herewith submit the following report as oculist to the Board from Jan. 1, 1920, to Dec. 31, 1920:

Number of visits,	795
Number of cases of Ophthalmia Neonatorum,	3
Number of cases of Suppurative Conjunctivitis,	95
Number of cases of other diseases of the eyes,	717

All cases have resulted in no impairment of vision.

Respectfully submitted,

ALPHONSE NORMANDIN, M. D.,
Oculist.

New Bedford, Mass., January 1, 1921.

To the Board of Health:

Gentlemen:

I herewith submit the following report of work performed by me as oculist to the Board for 1920: I made eleven hundred and sixty-three calls on children suffering from diseases of the eye. All cases have resulted in no impairment of vision.

Respectfully submitted.

CHARLES M. ATCHISON,
Oculist.

REPORT OF OPHTHALMIA NURSE.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my report of the work performed by me under the direction of Dr. A. Normandin and Dr. Charles M. Atchison: Infants treated, 28; visits made, 776. In several cases visits were made twice a day for three weeks before the patients were discharged.

Respectfully submitted,

THERESA LYONS,
Ophthalmia Nurse.

REPORT OF TUBERCULOSIS CLINIC.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my annual report of the work performed by me at the Board of Health Tuberculosis Clinic:

Number patients examined,	3906
Number re-examinations,	2983
Number of new Pulmonary cases,	177
Number suspicious cases,	163
Not Tuberculosis,	290
T. B. Glands,	8
T. B. Bones,	2
Sanatorium treatment advised,	169
Home treatment advised,	12
Referred to Public Health Nurses,	192
Arrested cases,	25

Respectfully submitted,

S. H. REMICK, M. D.,
Chief of T. B. Clinic.

REPORT OF VENEREAL DISEASE CLINIC.

New Bedford, Mass., January 1, 1921.

To the Board of Health:

GENTLEMEN:

I herewith submit my annual report as Chief of the Venereal Disease Clinic:

New admissions:	Male.	Female.
Syphilis,	144	65
Gonococcus infection,	70	20
Other venereal infection,	4	4
Total admissions during year,	218	89

Number of patients discharged:	
With permission,	130
Without permission,	31
Number of patients,	440
Number of visits for treatment and advice,	3517
Number Arsphenamine treatments,	618
Number of Wasserman tests,	408
Number of examinations for the Gonococcus,	101

Respectfully submitted,

A. H. MANDELL, M. D.

REPORT OF INSPECTOR OF SLAUGHTERING.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

My report as Inspector of Slaughtering for the year 1920 is hereby submitted:

Number of beef cattle slaughtered,	76
Number of swine slaughtered,	502
Number of calves slaughtered,	122
Number of sheep slaughtered,	69

Of the beef cattle, 8 were condemned; of the swine, 1 was condemned; of the calves, 1 was condemned, as unfit for food; of the sheep, none were condemned.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Slaughtering.

PLUMBING INSPECTORS' REPORT.

To the Board of Health:

GENTLEMEN:

Following is the work performed by the Plumbing Inspectors for the year ending December, 1920:

Inspections, including investigations of nuisances, defective plumbing and relief valves, 3708.

Respectfully submitted,

LOUIS H. RICHARDSON,
WILLIAM DEACON,
Inspectors of Plumbing.

NEW BEDFORD EXTRACTOR COMPANY'S REPORT.

New Bedford, January 1, 1921.

To the Board of Health:

GENTLEMEN:

We submit herewith our report for the year ending December 31, 1920:

Total garbage treated,	10,258	tons
Horses (133), Cows (2), Ponies (2),	71	tons
Total material disposed of,	10,329	

All small animals delivered are included in the garbage tonnage shown above.

Respectfully submitted,

NEW BEDFORD EXTRACTOR COMPANY,
By C. M. Schindler, Asst. Treas.

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City of New Bedford.

In Board of Aldermen,
June 8, 1921.

Received, ordered printed in City Documents and sent down for concurrence,

W. H. B. REMINGTON, City Clerk.

In Common Council,
June 9, 1921.

Concurred.

HAROLD WINSLOW, Clerk.

Annual Report

OF THE

Inspector of Animals

TO THE CITY COUNCIL

For the Year 1920.

NEW BEDFORD
THE A. E. COFFIN PRESS — COFFIN BUILDING
1921

ANNUAL REPORT

NEW BEDFORD, MASS.
JANUARY, 1, 1921.

To His Honor, the Mayor and the Board of Aldermen:

GENTLEMEN:—My report as Inspector of Animals for the City of New Bedford, for the year 1920, is herewith submitted.

The usual inspection of all cattle, sheep, swine and goats was made in January and February in accordance with the law, and a detailed report as to their health and stabling conditions was made to the director of Animal Industry on completion of the work.

There were at that time 575 dairy cows, 120 other cattle, 262 pigs, 2 sheep, and several goats, all of which were in good health, and with very few exceptions, comfortable housed.

Only 2 cases of tuberculosis in cows have been found and properly disposed of during the year. There has not been a case of glanders found, though several suspicious

cases have been investigated. The last case of rabies was disposed of late in December, 1919, so that while a number of dogs have been suspicious and held in quarantine at various times during the year, no positive cases have developed.

The number of horses from other states which come here and are held in quarantine for observation has been less this year than usual. There has been no outbreak of hog cholera as has been the case for some years past, due possibly to the fact that more and more the preventative treatment is being given.

Respectfully submitted,

H. B. HAMILTON,
Inspector of Animals.

City of New Bedford.

In Board of Aldermen,

January 27, 1921.

Received, ordered printed in City Documents for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

January 27, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

Annual Report

OF THE

Inspector of Wires

TO THE CITY COUNCIL

For the Year 1920.

NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1921

ANNUAL REPORT.

New Bedford, January 20, 1921.

To His Honor the Mayor and the City Council of the City of New Bedford.

Sirs:—I respectfully submit my annual report of this department, from November 30, 1919 to December 1, 1920.

INSPECTION OF INSIDE WIRING.

During the year have made 5998 inspections.

Have issued to the New Bedford Gas & Edison Light Co., 2472 permits to connect electric services.

Sent out to contractors and property owners 2100 reports on defective wiring.

Have issued 981 certificates on rough work.

Have superintended electrical work in the Emery St. school, also passed on plans and specifications for three new school houses.

REMOVAL OF OVERHEAD WIRES AND CONSTRUCTION.

On January 29, 1920, after a meeting of the Inspector of wires, City Engineer, and Superintendent of Streets, the following letter was sent to the Mayor and Board of Aldermen:—

To His Honor the Mayor and Board of Aldermen: —
Gentlemen: —

In compliance with Section 3 of Chapter 335, Acts of 1914, as follows: —

The Inspector of Wires, City Engineer and Superintendent of Streets, shall annually in the month of January, present to the Mayor and Board of Aldermen, a list of public ways and places specified in Section two, or parts thereof, from which in their judgment, the overhead wires and construction shall be removed in accordance with the provisions of this act.

We herewith present to you the following list:

High St.	Purchase to County	1150 ft.
Mill St.	Purchase to County	1149 ft.
North St.	Purchase to County	1147 ft.
Hillman St.	Purchase to County	1166 ft.
Maxfield St.	Purchase to County	1181 ft.
Total		5793 ft.

On February 11, 1920, after a hearing, the following order was sent to the several wire using companies as follows: —

City of New Bedford,
In Board of Aldermen,
February 11, 1920.

WHEREAS, under the provisions of Chapter 335 of the Acts of 1914, due notice has been given and a hearing has been held by this Board, it is hereby

ORDERED, That all telegraph, telephone, electric light, electric motor or power, and all other wires, cables and conductors, in and above the hereinafter designated streets, and all poles and structures in said streets used for the support of same, excepting such structures, poles, cables, wires and conductors as are excepted by said Chapter 335, Acts of 1914, shall be removed within the time named in said Chapter, or that said wires, cables or conductors shall be placed, maintained and operated in underground conduits.

Locations for said underground conduits shall be petitioned for in accordance with the provisions of Chapter 335, Acts of 1914, and all acts in addition thereto or amendments thereof.

The streets or parts of streets designated and affected by this order are as follows, to wit:—

High St.	Purchase to County	1150 ft.
Mill St.	Purchase to County	1149 ft.
North St.	Purchase to County	1147 ft.
Hillman St.	Purchase to County	1166 ft.
Maxfield St.	Purchase to County	1181 ft.
Total		5793 ft.

And the City Clerk is hereby directed to serve notice of the adoption of this order upon the owners of all wires, cables, or conductors, in and above said streets, and all poles and structures in said streets, for the support of same, by mailing to each of said owners, by U. S. registered letter mail, an attested copy of this order.

And the City Clerk is hereby further directed to cause this order to be recorded in the Book of Location Order Records, as provided in Chapter 509, Acts of

1911, and to furnish a copy of this order to the Inspector of Wires, the City Engineer and the Superintendent of Streets of the City of New Bedford.

IN BOARD OF ALDERMEN, Adopted and ordered recorded in Book of Location Order Records, February 11, 1920.

A true copy attest:

W. H. B. REMINGTON, City Clerk.

OUTSIDE WORK.

During the year I have investigated and reported to the Mayor and Board of Aldermen on 234 petitions of wire using companies involving 543 poles, and 14 conduit locations.

POLICE SIGNAL SYSTEM.

During the year three new patrol boxes have been installed. Two patrol boxes have been relocated on pedestals connected by underground cable. Two of the old type box pedestals have been replaced by pedestals of the Bridgeport type.

New underground cable has been installed for a distance of 1072 feet to accomodate the relocating and adding of boxes; and 728 feet of new cable has been installed to replace defective cable.

Two of the new patrol boxes made necessary the extending of overhead lines for a distance of 2125 feet with new construction. Disused overhead lines have been permanently removed for a distance of 625 feet. Existing overhead construction has been rebuilt for a

distance of 440 ft. All of the boxes have been repainted during the year. There are 66 patrol boxes and two flashlights connected with the system.

The City has been divided into three sections by Chief Doherty, which calls for the same division of the Police Signal System. This will require a desk at Weld St. and one at the South Water Street Station.

Signal lights to notify patrolmen when on their beats to call the station, are greatly needed.

Very truly yours,

WM. P. BRIGGS,
Inspector of Wires.

City of New Bedford.

In Board of Aldermen,

Jan. 13. 1921.

Received, ordered printed in City Documents for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

Jan. 13, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

The Sixty-Ninth Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1920

NEW BEDFORD
THE A. E. COFFIN PRESS — PRINTERS
1921

Officers of the Free Public Library

FOR THE YEAR 1921

Ex-Officio. *Trustees.* Terms expire January, 1921

CHARLES S. ASHLEY,.....Mayor of the City
CLIFTON W. BARTLETT.....President of Board of Aldermen
JOHN McCULLOUGH 3rd..... President of Common Council

Elected by the City Council.

FRANK A. MILLIKEN,	Term expires April, 1921
FRANCIS M. KENNEDY,	Term expires April, 1922
CHARLES M. HOLMES,	Term expires April, 1922
ABBOTT P. SMITH,	Term expires April, 1923
OTIS SEABURY COOK,	Term expires April, 1923

President of the Board.
THE MAYOR.

Clerk.
GEORGE H. TRIPP.

Committees.

On Library.....MESSRS. KENNEDY, MILLIKEN ,and HOLMES
On Finance.....MESSRS. COOK, and KENNEDY
On the Building.... MESSRS. SMITH, MILLIKEN, and HOLMES
On Branches,.....MR. COOK

Librarian.
GEORGE H. TRIPP.

Assistant Librarian.
CLEMENT L. YAEGER.

Cataloguer.
ANNA M. DeWOLF.

Librarian's Secretary and Stenographer.
MINERVA F. MAXFIELD.

Heads of Departments.

RUTH W. HATCH,.....Reference Librarian.
JANE E. GARDNER,..... Art Librarian.
JANE E. THUMAN,.....Children's Librarian.
GRACE D. SHERMAN,.....Circulation.

Desk Attendants and Assistants.

EDITH H. COBB,.....Ingraham Hall
EDITH H. BRODHEAD,.....Delivery Desk
FLORENCE E. FARWELL .....Catalogue and Delivery Desk
L. GERTRUDE WILCOX,.....Accession and Delivery Desk
ELLEN F. DOLLARD,....Assistant Art Room and Children's Room
ETHEL WILCOX,.....Assistant Children's Room
ALICE H. TRIPP,.....Genealogical Room
HELEN S. KENNEDY, ...Accession Room
LENA D. PAULL,.....Accession and Delivery Desk
HAROLD J. COTTER.....Magazines and Binding

Branches.

North.....ELSIE COLLINS, AMANDA DION
South.....JOHN WILKINSON
West.....WILLIAM W. LEACH

Pages.

Emily Baylies Gertrude Doyle Abbie Reed
Everett Merchant Lois Karcher
John Rainford Harold Curry

Edward Malloy — *Elevator* — Michael J. Young

Janitors.

Dennis J. Mahoney, Garrison L. Oliver George Sunderland

TRUSTEES' REPORT

To the Honorable, the City Council of the City of New Bedford, Mass.

The trustees present their sixty-ninth annual report to the City Council in the Report of the Librarian, which has been adopted by the Board.

Respectfully submitted,

BOARD OF TRUSTEES,

GEORGE H. TRIPP,
Clerk of the Board.

LIBRARIAN'S REPORT

To the Trustees of the Free Public Library:

Gentlemen:

In presenting the sixty-ninth report of the Free Public Library, it may be well to notice the completion of ten years in this building. In this time the library has greatly extended its service the circulation of books has practically doubled, the enlarged facilities offered by the departmental system of administration has allowed the public freer access to the treasures of the library than was possible before.

The year just closed has been an exceptionally busy one, the books taken out for home use have approached the half-million mark (480,000), the use of the Reference Room shows a greater appreciation of the opportunities offered to obtain information on all kinds of questions which are brought to the library for solution, the circulation of pictures from the Art Room, largely for use in the schools, was 84,000, and the other departments show a corresponding activity.

Two publications demand especial attention, a revised edition of the Catalogue of books, pictures, etc., relating to whaling owned by the library, and a second part of the Books on printing and the liberty of the press, the bequest of the late William L. Sayer. The whaling catalogue has

aroused great interest among library officials and book collectors, special commendation of the list being noted in an English library journal, and requests for the pamphlet have been very numerous.

Other publications have been a List of Serials and Continuations which ran through several numbers of the Monthly Bulletin, a Bibliography of Pilgrim Literature, a Lenten Reading List, and a list of Views of New Bedford owned in the library, which is now being published in the Bulletin. There are over 700 pictures, photographs, stereopticon prints, etc., in our collection.

The books added by purchase were 6,425, costing $9,478, an average of a trifle under $1.50. The number of school rooms now supplied with library books is 202 and is constantly increasing.

The Library Lectures have been given as in the past nine years, and the audiences were large and appreciative. Some of the lectures have drawn a thousand people.

There have been several exhibits in the Rotunda. A collection of old New Bedford maps attracted a good deal of attention when displayed in the Spring. Later, a hundred local theatrical posters, showing the character of the amusements offered to the New Bedford public fifty years ago, gave enjoyment to many especially to those who had the age and the memory to recall them. The U. S. Commission on Camp Activities showed a collection of pictures of memorial buildings, erected or projected in various cities. There was a very creditable collection of posters, prepared by the pupils of the High School in connection with Good Speech Week, and an exhibition of twelve paintings by Henry S. Eddy, a native of this city.

In the spring a number of Book-talks on Monday afternoons continued the service which had been given during the

war, when volunteer readers contributed to the pleasure of audiences, who were invited to "bring their knitting."

The use of the building as a civic center of literary activities has been very gratifying, sometimes as many as five or six organizations using some part of the building in one day. The number of meetings held in this library was 348, by 39 different organizations.

The Genealogical Room has been enriched by a number of histories of local families, prepared for the library by Mr. George L. Randall.

The only painting purchased is a view of the New Bedford wharves in the palmy days of whaling, by Perc E. Cowen.

A marble bust of the late James Arnold was presented to the library by the children of William J. Rotch. The work of Crawford, the eminent American sculptor. it is a worthy addition to the art treasures of the library.

During the Spring the Librarian was granted leave of absence for a month to make a tour of the Northwest and the Pacific States, in the interest of the Enlarged Programme of the American Library Association. He accompanied the Chairman of the Committee in charge of that work, Mr. Frank P. Hill, Librarian of the Brooklyn, N. Y. Public Library. During the trip, they addressed library trustees and other officials on the subject in Chicago, St. Paul and Minneapolis, Spokane, Tacoma, Seattle, San Francisco, Los Angeles, and Riverside. The local contributions to the fund at present amount to $717.

Library branches have been planned for the Community Centers, and one in the DeValles School has been in operation for some months.

The library has recently subscribed to the Legislative Information Service which supplies daily reports on the progress of legislation in Massachusetts. This should prove of great value to business men interested in the doings of our law-makers.

Books have been borrowed freely when needed from the Boston Public Library, which has extended to this library exceptional courtesy in helping supply our needs, when books were demanded which were not in our collection. The policy of libraries the country over is now to render mutual assistance and disregard merely geographical lines.

In the same spirit we have been able to send books to numerous towns on the Cape and elsewhere, and the service has been very welcome.

Thanks are due the local papers for their ready response to requests to print matters of library interest.

The branches have done satisfactory work, and the reports of their activities and the detailed reports of the several departments of the library will be given in appendices to this report.

The esprit of the staff is excellent, and their efforts to render acceptable service to the public has been often highly commended by those who use the library.

Respectfully submitted,

GEO. H. TRIPP, Librarian.

REFERENCE DEPARTMENT.

The work in this room this year has been much the same as it has been in previous years. The only unusual thing the Reference Department has attempted this year has been a complete renovation of the Pedagogical Room. This room formerly contained a collection of some of the text books used in the public schools and some old books on teaching. Our idea is to make it an up-to-date collection of books on pedagogy in all its phases. With this idea in view, the former collection, with a very few exceptions, was relegated to the stack, and its place filled with all the newer and more interesting books on teaching which the library possesses. The entire collection was catalogued and the catalogue placed conspicuously on the table. Heretofore a person desiring the use of the room was obliged to go to another department for the key; now he may go directly to the Pedagogical Room itself. There are separate shelves for books on continuation schools and for a collection of books on Americanization. At Mr. Keith's request books on civics were added.

That such a room was needed is evidenced by the circulation statistics. The room was opened in its new capacity in September, and during that month the circulation exceeded that for the entire year of 1919, and it has kept up very well during the other three months. Our aim is to keep this collection up-to-date, and to do so through the co-operation of the teachers.

We have had this year several requests from High School teachers to have material reserved for their classes. This material, in addition to that collected for debates, has kept the High School shelves full most of the school year.

It has been our privilege also to send one hundred forty-nine books and magazines to eleven small towns on the Cape and the Vineyard.

RUTH W. HATCH.

ART ROOM.

During the past year the problem in this department has been to increase the picture supply to meet the ever growing demand.

The Pilgrim Tercentenary, the organization and spread of Americanization classes calling for books and pictures illustrative of "racial backgrounds," together with a wide variety of historical and geographical topics, have drawn heavily upon our material. Part of the time it has been necessary to have one more assistant to handle the circulation, which includes 84,018 pictures, although the entire collection is about half that number.

Many visitors were attracted to the exhibition of Mr. Henry T. Eddy's paintings.

It is gratifying to hear that bookcases for the music collection will soon be in readiness for the Art Room, for we hope that this long contemplated arrangement will give much more satisfactory service to the public.

JANE E. GARDNER.

REPORT OF JUVENILE ROOM.

The Juvenile Department and the School Library Collections show a large increase in the circulation of books through their various agencies. Especially is this true of the North Branch, which has circulated 9562 more books this year than in 1919. It is natural and right that the increases should come from the north and south ends of the city where are to be found great numbers of children. A trip through these sections of the city after school hours makes one wonder whether *all* the children in New Bedford live at the ends of the city. These great numbers of young readers cannot

be adequately served by our present system and your Children's Librarian strongly urges some plan whereby the children may have separate rooms at the branch libraries with special attendants in charge.

There are 202 sets averaging 50 books each in the School Room Libraries in circulation, including sets in the new Continuation Schools for girls and boys. These latter sets have been in use for a little over two months and the teachers and pupils are most enthusiastic over their books.

A splendid collection of several hundred books was gathered through this department and sent to Dr. Grenfell for his work in Labrador. This is the fourth box sent through the generosity of New Bedford donors.

Children's Book Week, Nov. 15-20, furnished an excellent opportunity for service and its influence has been far reaching. The Children's Librarian acted in an advisory capacity at the local book-store afternoons during that week, helping people select books for their children. The Library and the Book Store circulated widely an attractive book list of children's books and everything possible was done to interest parents, teachers, and children themselves in the buying of better books. A talk was given by the Children's Librarian on "Books for Children" before the Mothers' Club at the North Christian Church.

An interesting outgrowth of this week is a set of letters written by the children of the Public Schools on their favorite books. Many of these letters would do credit to older people. There is on file a selected set from every school—not necessarily the best letters from the point of excellence in workmanship, but the most unique and original in expression. The letters make interesting reading and serve to show that the children of New Bedford use freely the Library and its agencies. A vote was taken throughout the city on the children's favorite books. The returns will be

counted later and results tabulated. This co-operation on the part of the schools awakened among the children a new interest in books.

JANE ELLIS THUMAN.

GENEALOGICAL DEPARTMENT.

Early in the year, this department furnished material to participants of the prize contests which the Woman's Club held for stimulating interest in the Landing of the Pilgrims and what it has come to mean to our nation today.

The Genealogical Department has an interesting collection of photographs, stereographs, and post cards of New Bedford and vicinity. This collection has been added to during the year, and now numbers 708 pictures.

Nine of the genealogies upon which Mr. Randall has been working for the library are ready. They treat of the following families: Bennett, Benson, Cannon, Clark, Clarke, Cook, Cooke, Cowing, Davis, Haskins, Hatch, Hathaway, Mendall, Merihew, Mosher, Nicholas, Parlow, Pittsley, Reynolds, Rose and Wordell.

A brief but interesting history of our city has been written by Miss Emma L. Gartland. It is called, "New Bedford's Story for New Bedford's Children." Several copies have been added, and we hope the boys and girls will make use of them.

Attention is called to the following new books:

"Towns of New England and Old England, Ireland, and Scotland, Part I." It is issued by the State Street Trust Company of Boston, to commemorate the Tercentenary of the Landing of the Pilgrims, and is replete with illustrations.

"Cape Cod and the Old Colony," by Albert Perry Brigham.

"The Women who came in the Mayflower," by Annie Russell Marble. The author carries us back to the time when some of our Pilgrim grandfathers and grandmothers were the boys and girls, young men and young women of Plymouth, and brings forcibly to our minds that first winter when homesickness, illness, and death confronted the faithful little band.

Perhaps fewer inquiries for genealogical data came to us through letters this year, but there came earnest seekers, some from a distance, who found our genealogical collection of great help.

ALICE H. TRIPP.

REPORT OF NORTH BRANCH.

The year just passed has been one of great activity at the North Branch. The book circulation has been larger than ever before, and the patronage of the reading tables has shown a constant increase.

The use of the same magazines by juveniles and adults has given rise to some complaint by the latter, copies frequently being brought to the desk showing where a page continuing a story has been torn from the binding for the sake of the paper doll or colored advertisement on the other side.

Several Americanization classes have been brought in by their teachers to get cards and books.

In connection with this it must be said that no books in the Library are more appreciated than those in foreign lan-

guages and it is a great pleasure, after a child has carried books home a few times, to have the parents come in to make their own selection.

Aside from being a book centre, the branch has been of use in various small ways which are, perhaps, hardly worth mentioning, but which prove its usefulness to the public for whom it was provided.

Respectfully submitted,

ELSIE COLLINS.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1920.

NEW TITLES

General Works,	10	Literature,	63
Ethics and Philosophy,	32	Description and Travel,	32
Religion,	25	Individual Biography,	40
Sociology,	101	Collective Biography and Genealogy,	12
Manners and Customs,	1	History,	88
Folk Lore	0	Fiction,	274
Education,	34	New titles in Foreign Languages	
Language,	6	French	20
Science,	14	Yiddish	12
Useful Arts,	80	Italian	4
Medicine, Physiology, and Hygiene,	11	Spanish	4
Fine Arts,	34	Portuguese	17
Music,	12	Books for Children	128
Amusements and Sports,	17	Books for the Blind	16
			1087

APPENDIX B.

CIRCULATION.

Main Collection, Adult.	No. of Books.	Percent of Whole
Classification.		
Miscellaneous, and periodicals,	7,825	4.25
Philosophy,	1,581	.85
Religion,	861	.46
Sociology,	2,628	1.42
Language,	812	.44
Science,	1,600	.86
Useful Arts,	4,485	2.43
Fine Arts,	5,010	2.72
English literature,	4,810	2.61
Foreign literature,	916	.49
Biography,	2,289	1.24
History,	3,339	1.81
Travel and description,	2,681	1.45
English fiction,	140,223	76.22
Foreign fiction,	4,901	2.66
	183,961	

Juvenile Room,			
Classification.			
Fairy Tales,	5,972		11.37
Biography,	980		1.86
History,	2,259		4.30
Travel and description,	2,098		3.99
Fiction,	29,146		55.49
Miscellaneous, including Bible Stories, Literature, Useful Arts,	12,066		22.97
		52,521	
Branches,		103,943	
Schools,		133,875	
Miscellaneous,		6,371	
Total circulation of books,		480,671	
Pictures loaned:			
Art photographs,	122		
Prints,	231		
Prints (color)	68,561		
Architecture,	97		
Sculpture,	33		
Stereographs	1,162		
Miscellaneous,	13,812		
			84,018

APPENDIX C.

GENERAL STATISTICS FOR 1920

Books Added.

Volumes purchased, Main Collection,	3,288	
Volumes purchased, Juvenile Room,	1,424	
Volumes purchased, School Collection,	1,838	
Volumes added by gift,	818	
		7,368

Pamphlets Added.

Pamphlets purchased,	129	
Pamphlets added by gift,	3,869	
		3,998

Other Additions.

Prints, and process pictures, (including 27 by gift)	242
Photographs 259, Halftones 104 (by gift)	363
Postcards 40, Stereographs 2, (by gift)	42
Atlas folios, maps, charts, (including gifts)	171
Miscellaneous pictures, cut and mounted	1417

Volumes worn out and withdrawn*			
Main Collection		965	
Juvenile Room,		1030	
School Collection,		1430	3425

*141 on account of being exposed to contagious diseases.

Volumes replaced:			
Main Collection,		432	
Juvenile Room,		608	
School Collection,		1225	2265
Net addition to the Library in volumes,			3,943
Number of volumes in Library, January 1, 1919			169,835
Number of volumes in Library, January 1, 1920			173,778
Volumes bound, including periodicals and books rebound:			
Main Collection		2273	
Juvenile Room,		829	
School Collection,		1208	4310
Periodicals in Reading Room, (including 72 by gift)			363
Newspapers in Reading Room, " 6 " "			45
New cards issued:			
Adult, Central Library	2,609*		
Through Branches	834	3,443	
Cancelled,		153	3,290
Juvenile, Central Library	1,034		
Through Branches,	966	2,000	
Cancelled,		15	1,985
			5,275
*Includes 479 Juvenile Transfers.			
Total Registered Borrowers, Adult,			26,992
Juvenile			16,094

Books drawn for home use, Central Library, Main Collection, Main Desk 65,634*. Ingraham Hall 104,834, Reference Room 8,259, Art Room 4,517†, Genealogical Room 484, Teachers' Room, 233 183,961

* Including 253 through Branches.
† Including 41 books for the Blind.

Books circulated from Juvenile Room,	52,521	
Books circulated from School Collection,	133,875	
Books circulated directly from Branch Reading Rooms,	103,943	
Inter-Library loans	205	
Other Agencies, [Including Engine Houses, Mills, Community Center, etc.]	6166	
Total circulation of books		480,671

Pictures circulated from Art Room :

Art Photographs 122, Prints 231, Colored Pictures 68,561, Architecture 97, Sculpture 33, Stereographs 1162, Miscellaneous 13,812,	84,018	
Pictures circulated from Juvenile Room: Stereographs, in sets of 25 and 50,	28,561	
		112,579

Notices sent out for over-due books:

Main Library—Postal cards 5,069; letters, 464	5,533	
Juvenile Room–Postal cards 1,783; letters, 178	1,961	
Branches— Postal cards 1,709; letters, 227	1,936	9,430
Messenger sent 131.		
Books returned through messenger 18.		

BRANCH READING ROOMS IN DETAIL.

NORTH.

Attendance, adult, Sundays, 1,195		
Attendance, children, Sundays, 5,057		
		6,252
Books circulated,—Adult 32,376; Juvenile 22,880; Central 218		55,474
Cards issued through Central: Adult, 541*; Juvenile, 480, (*Including 110 Juvenile Transfers)		1,021
Periodicals in Reading Room,		36
Newspapers in Reading Room,		18

SOUTH.

Attendance, adult, 9,632; Sundays, 764	10,396	
Attendance, children, 43,001; Sundays, 5,065	48,066	
		58,462
Books circulated,—Adult 8,602, Juvenile 13,458; Central 13		22,073
Cards issued through central; Adult, 189*; Juvenile, 414, (*Including 69 Juvenile Transfers)		603
Periodicals in Reading Room,		26
Newspapers in Reading Room,		17

WEST.

Attendance, adult, 16,422; Sundays, 1,036	17,458	
Attendance, children, 11,473; Sundays, 859	12,332	
		29,790
Books circulated,—Adult 18,919 Juvenile 7,708; Central 22		26,649
Cards issued through Central: Adult, 104; Juvenile, 72 (*Including 30 Juvenile Transfers)		176
Periodicals in Reading Room,		28
Newspapers in Reading Room,		9

APPENDIX D.

FORM OF LIBRARY STATISTICS.

Compiled by the A. L. A. Committee on Library Administration.

Annual report for year ended, December 31, 1920.

Name of Library, New Bedford Free Public Library.
Name of Librarian, George H. Tripp.
City or town, New Bedford, Mass.
Population served, 130,626. (estimated, Dec. 31, 1920.)
Terms of use —
Free for lending
Free for reference
Total number of agencies
Consisting of — Central library, One.
Branches, Three.
Other Agencies, 36 schools, 202 rooms in schools, with average of 50 books in each room;
10 engine houses,
10 cotton mills,
1 vocational school, 1 hospital,
1 continuation school,
1 Community Centre,
1 Y. W. C. A.
1 Relief ship,
Books lent to 16 other libraries.
Number of days open during year (Central library), 366.
Hours open each week for lending (Central library), 72.
Hours open each week for reading (Central library), 79.
Total number of staff, 22.
Total valuation of library property, $625,000.

INCREASE.

	Adult	Juvenile	Total
Number of volumes at beginning of year	147,830	22,005	169,835
Number of volumes added during year by purchase	3,288	3,262	6,550
Number of volumes added during year by gift and exchange	818		818
	151,936	25,267	177,203
Number of volumes lost or withdrawn during year	965	2,460	3,425
Total number at end of year	150,971	22,807	173,778

Number of pamphlets at beginning of year,	Uncounted
Number of pamphlets added during year,	3,998
Number of maps and charts added during year,	171
Total number of maps at end of year (not including U. S. Geological Survey Maps)	402
Number of photographs added during year, including prints and pictures, and 1320 post cards	2064
Miscellaneous,	6
Total number of prints including photographs, etc.,	52,287
Number of sheets of music added during year,	Uncounted
Total number of sheets of music at end of year,	"
Number of clippings added during year,	"
Total number of clippings at end of year,	"

USE.

	Adult	Juvenile	Total
Total number of volumes lent for home use	250,229	230,442	480,671
Number of volumes of fiction lent for home use from Central library,	145,124	29,146	174,270
Number of prints lent for home use,			84,018
Recorded use in reading rooms,			Uncounted
Number of exhibitions held,			6
Number of lectures given,			23
Number of publications issued,			11

REGISTRATION.

	Adult	Juvenile	Total
Number of borrowers registered during year	3,290	1,985	5,275
Total number of registered borrowers 1919,	26,992	16,094	43,086
Cancelled, 1920	153	15	168

Registration period.

Number of periodicals (including newspapers and transactions of societies) currently received

(Give both number of titles and copies—not pieces)

363 titles with 525 copies of magazines, and 48 titles, with 79 copies of newspapers.

Number of persons using library for reading and study. Not counted.

APPENDIX E.

APPROPRIATION.

Income,		$49,500.00
Salaries,	31,711.89	
Supplies,	942.46	
Lighting branches	427.74	
Telephone,	65.47	
Express,	203.70	
Heating branches,	753 56	
Incidentals,	449.66	
Labor and Repairs,	511.89	
Water,	66.88	
Insurance,	100.80	
Car fares,	50.00	
Postage,	100.00	
Furniture,	155.50	
Wages,	13,830.81	
Periodicals,	91.73	
Printing,	18.69	
	49,480.78	
Balance,	19.22	
		$49,500.00

DOG FUND.

Balance,	12.23	
Income,	3,163.46	
		3,175.69
Binding,	788.94	
Salaries,	827.34	
Express,	14.55	
Printing,	54.35	
Supplies,	60.70	
Telephone,	1.69	
Labor and Repairs,	8.70	
Incidentals,	4.00	
Insurance,	201.60	
Periodicals,	1,205.47	
	3,167.34	
Balance,	8.35	
		3,175.69

KEMPTON FUND.

Balance, (debit)	1,545.89	
Income,	15,812.28	
		14,266.39
Books,	8,873.34	
Pictures,	519.20	
Periodicals,	1,192.46	
Binding,	1,957.76	
Stationery,	92.52	
Printing,	1,042.23	
Cards,	117.07	
Subscriptions to publications,	18.00	
Copying records,	444.00	
Work on picture,	1.25	
	14,257.83	
Balance,	8.56	
		14,266.39

SYLVIA ANN HOWLAND FUND.

Balance,	922.16	
Income,	2,136.56	
		3,058.72
Lectures,	1,132.44	
Books,	473.33	
Binding,	107.69	
Printing,	250.75	
Periodicals,	3.50	
Lecture, inc.	2.00	
	1,969.71	
Balance,	1,089.01	
		3,058.72

GEORGE O. CROCKER FUND.

Balance,	355.45	
Income,	448.40	
		803.85
Salaries,	77.35	
Wages,	417.35	
Lighting,	57.33	
	552.03	
Balance,	251.82	
		803.85

OLIVER CROCKER FUND.

Balance,	29.62	
Income,	45.00	
		74.62
Telephone,	5.00	
Supplies,	5.20	
	10.20	
Balance,	64.42	
		74.62

GEORGE HOWLAND, JR., FUND.

Balance,	52.63	
Income,	72.00	
		124.63
Books,	69.29	
Balance,	55.34	
		124.63

CHARLES L. WOOD FUND.

Balance,	48.54	
Income,	90.00	
		138.54
Binding,	48.00	
Printing,	44.65	
	92.65	
Balance	45.89	
		138.54

CHARLES W. MORGAN FUND.

Balance,	42.17	
Income,	45.00	
		87.17
Books,	54.40	
Balance,	32.77	
		87.17

JAMES B. CONGDON FUND.

Balance,	15.85	
Income,	22.50	
		38.35
Bindings,	27.00	
Balance,	11.35	
		38.35

FINES ACCOUNT.

Fines Received,	1,370.00	1,370.00
Fines paid to city treasurer,	1,305.00	
Balance on hand,	65.00	
		1,370.00

TOTAL EXPENDITURES.

Salaries,	$32,616.58
Wages,	14,248.16
Books,	9,470.36
Periodicals,	2,493.16
Binding,	2,929.39
Printing,	1,410.67
Supplies,	1,100.88
Labor and Repairs,	520.59
Insurance,	302.40
Lighting Branches,	485.07
Water,	66.88
Heating branches,	753.56
Car fares,	50.00
Postage,	100.00
Pictures, etc.	520.45
Lectures,	1,134.44
Express,	218.25
Furniture,	155.50
Copying records,	444.00
Telephone,	72.16
Incidentals,	453.66
Subscriptions to learned societies,	18.00
Stationery (in supplies)	
Cards,	117.07
	$69,681.23

APPENDIX F.

ORGANIZATIONS MEETING IN THE LIBRARY, 1920

Alpha Debating Society.
American Legion.
Animal Rescue League.
Anti-Tuberculosis Association.
Astronomical Society.
Bankers' Institute.
Board of Commerce.
Book Talks.
Boy Scouts.
Catholic Woman's Club.
Cathedral Camp Committee.
Cercle Gounod.
Civics Class.
Civilian Relief.
College Club.
Committee for Blinded in War.
Community Center Pageant Committee.
Council of Social Agencies.
Current Events.
Daughters of the American Revolution.
Daughters of Isabella.
Dental Association.
Dramatic Expression.
Family Welfare Association.
Forestry Association.
High School Alumni.
Millinery Class.
New Bedford Horticultural Society.
New Bedford Legal Aid Society.
New Bedford Medical Association.
New Bedford Musical Association.
New Bedford Yacht Club.
Nursing Association.
Reading for Blind.
Red Cross.
Teachers' Association.
United States Recruiting Station.
University Extension.
Vacation Bible School.
Y. W. C. A.

MEETINGS IN THE LIBRARY, 1920.

Jan.
2. Class in dramatic expression.
5. University Extension sewing class.
Civilian Relief.
New Bedford Horticultural Society.
6. Teachers' Association.
7. Le Cercle Gounod.
Reading for the blind.
Teachers' Association.
Bankers' Institute.
8. Current events.
Astronomical Society.
9. Current events.
Class in dramatic expression.
Exhibition of local maps.
12. Sewing class.
Civilian Relief.
Exhibition of War Memorials.
13. Exhibition of War Memorials.
Public School Association.
University Extension Class.
Executive committee for the blind.
14. Le Cercle Gounod.
Daughters of Isabella.
Bankers' Institute.
Story of Music.
15. Lecture. Rev. Alfred Hussey. Walt Whitman.
Daughters of Isabella.
Current events.
Drafting class.
16. Dramatic expression class.
Sewing class.
17. Sewing class.
19. Sewing class.
D. A. R. Thimble party.
20. Executive Committee American Legion.
Forestry Association Lecture.
21. Le Cercle Gounod.
Bankers' Institute.

23. Current events.
Class in dramatic expression.
Astronomical Society Lecture.
Animal Rescue League.
24. Sewing class.
26. Sewing class.
New Bedford Medical Society.
Civilian Relief.
27. College Club Lecture.
University Extension.
28. Le Cercle Gounod.
Bankers' Institute.
Teachers' Association.
29. Lecture. Mrs. A. V. Capek. "Czechoslovaks."
Current events.
30. Lecture. B. R. Ford. "Popular Scientific Demonstration."
Dramatic expression class.
Lecture. Astronomical Society. Prof. Frederick Slocum. "Sunlight and Starlight."

Feb.

2. Book talk. Rev. F. A. Wilmot. Development of the Drama.
Sewing class.
New Bedford Horticultural Society.
3. Teachers' Association.
4. Reading for the blind.
Le Cercle Gounod.
Bankers' Institute.
New Bedford Yacht Club.
6. Dramatic expression class.
Current events.
7. American Legion. Post 1.
9. Book talk. Rev. R. S. Moore. "George Eliot."
Red Cross directors.
Children's Aid.
Sewing class.
Teachers' committee.
New Bedford Medical Society.
10. Sewing class.
New Bedford Musical Association.
11. Le Cercle Gounod.
Bankers' Institute.

12. Current events.
    Astronomical Society.
    Debaters.
13. Dramatic expression class.
16. Book talk. Rev. W. B. Geoghegan. "Recent Books on Philosophy."
    Sewing class.
    Red Cross.
18. Le Cercle Gounod.
    Bankers' Institute.
19. Dramatic expression class.
20. Current events.
24. University Extension class.
25. Le Cercle Gounod.
    Bankers' Institute.
26. Lecture. Miss Sydney Thompson. "Original Plays and Old Legends."
    Current events.
    Dental and Medical Association lecture.
27. Astronomical Society.

Mar.

1. Book talk. E. H. Sullivan. "The War and Some Europeans."
    Civilian Relief.
    Sewing class.
    New Bedford Horticultural Society.
2. Teachers' meeting.
3. Le Cercle Gounod.
    Bankers' Institute.
    Teachers' Association.
5. New Bedford Musical Association.
    Dramatic expression class.
    Current events.
8. Book talk. Miss E. H. Cobb. "A Few Novels." Mrs. G. H. Tripp. "Contemporaneous English Poets."
    Instructive Nursing Association.
    Sewing class.
    Girl Scouts.
9. University Extension class.
10. Le Cercle Gounod.
    Bankers' Institute.
11. Astronomical Society.
    Teachers' salary committee.

13. Current events.
15. Book talk. Galen W. Hill. "Recent Biographies."
Civilian Relief.
University Extension class.
Daughters of Isabella.
Ft. Phoenix Chapter, D. A. R.
Alpha Debating Society.
16. Natural Taxation League.
Framingham Club.
Advisory board of Teachers' Association.
Primary principals.
Grammar principals.
17. Le Cercle Gounod.
Bankers' Institute.
Teachers' Advisory Board.
18. Lecture. Dallas Lore Sharp. "Conservation of Bird Life."
Teachers' salary committee.
Current events.
19. Teachers' Advisory Board.
Current events.
Dramatic expression class.
Teachers' Advisory Board.
Dramatic expression class.
Current events.
22. Sewing class.
Alpha Debating Society.
23. Teachers' meeting.
New Bedford Musical Association.
University Extension class.
24. Le Cercle Gounod.
Bankers' Institute.
Old Dartmouth Historical Society.
Teachers' salary committee.
25. Lecture. Frederick Monsen. "The New Mexico." In the High School.
26. Lecture. Frederick Monsen. "The New Mexico." In the Knowlton School.
Astronomical Society.
Dramatic expression class.
29. Alpha Debating Society.
Girl Scouts' First Aid class.
30. Old Dartmouth Historical Society.
New Bedford Musical Association.
31. Le Cercle Gounod.

April

1. American Legion.
   Lecture. B. R. Baumgardt. "Switzerland."
5. Teachers' salary committee.
   New Bedford Horticultural Society.
6. Teachers' meeting.
   University Extension class.
7. Bankers' Institute.
   Le Cercle Gounod.
   Reading for the blind.
8. Lecture. Mrs. Renee Brown. "Calling on the Cannibals."
   Astronomical Society.
   American Legion.
9. Industrial Nurses' meeting.
   Dramatic expression class.
12. Alpha Debating Society.
    Teachers' salary committee.
13. Executive board of Teachers' Association.
    Animal Rescue League.
    New Bedford Musical Association.
14. Bankers' Institute.
    Le Cercle Gounod.
15. Lecture. Miss E. M. B. Warren. "Ruskin."
17. Dramatic expression class.
    American Legion.
19. Fort Phoenix Chapter, D. A. R.
    Alpha Debating Society.
20. Animal Rescue League.
    Boy Scouts' Council and Scout Masters.
21. Le Cercle Gounod.
    American Legion.
22. Public School Association lecture. S. M. Holmes. "High School Problems."
    Teachers' meeting
23. Dramatic expression class.
26. D. A. R.
    Civilian Relief.
    Alpha Debating Society.
28. Le Cercle Gounod.
    Vacation Bible School.
30. Dramatic expression class.

May

3. New Bedford Horticultural Society.
   Alpha Debating Society.
4. Teachers' meeting.
5. Le Cercle Gounod.
   Reading for the blind.
   Bankers' Institute.
   Teachers' meeting.
6. Massachusetts Medical Society.
   Millinery class.
7. Dramatic expression class.
10. New Bedford Medical Society.
    Alpha Debating Society.
11. Animal Rescue League.
    New Bedford Musical Association.
12. Bankers' Institute.
13. Hospitality committee of Teachers' Association.
    Astronomical Society.
    Teachers' grade meeting.
    Millinery class.
14. Teachers' meeting.
17. Fort Phoenix Chapter, D. A. R.
    Alpha Debating Society.
18. New Bedford Musical Association.
    Nominating committee of Astronomical Society.
19. Bankers' Institute.
    Principals' meeting.
20. Teachers' meeting.
    Millinery class.
21. Dramatic expression class.
22. National Association for the Advancement of Colored People.
24. Alpha Debating Society.
    Teachers' meeting.
    New Bedford Medical Society.
25. New Bedford Musical Association.
27. Millinery class.

June

1. Teachers' meeting.
2. Board of Commerce.
   New Bedford Musical Association.

Bankers' Institute.
4. Librarians' Conference.
Dramatic expression class.
7. Teachers' meeting.
New Bedford Horticultural Society.
8. Animal Rescue League.
9. High School Alumni.
10. Teachers' meeting.
Industrial Nurses' Club.
Astronomical Society.
14. Daily Vacation Bible School.
Teachers' committee.
Catholic Woman's Club.
17. Astronomical Society.
Millinery class.
18. Dramatic expression class.
22. American Legion.
24-25. Peony Show.
25. High School Class of 1918.
25. Scout meeting.
29. N. B. Medical Society.

July
19. Cathedral Camp Committee.
20. Board of Commerce.

Aug.
18-19. Gladioli Show.
31. N. B. Musical Association.

Aug.-Sept.
Exhibition of pictures of fresh water fish.
Exhibition of amusement posters, 1860-70.

Sept.
8. Le Cercle Gounod.
9. Astronomical Society.
15. Le Cercle Gounod.
Teachers' meeting.
16. Dental Association.
17. Class in dramatic expression.
19. Ticket Committee of Le Cercle Gounod.

20. Red Cross executive board.
22. Le Cercle Gounod.
24. Class in Civics.
29. Le Cercle Gounod.
30. Dahlia Show.

Oct.

1. Class in Civics.
4. Millinery class.
   Teachers' meeting.
5. Teachers' meeting.
6. Le Cercle Gounod.
   Reading for Blind
7. Lecture. J. C. Powys. "Thomas Hardy."
8. Class in Civics.
   Dramatic expression class.
   Industrial Nurses Club.
11. Civilian Relief.
12. Animal Rescue League.
13. Le Cercle Gounod.
   Red Cross lecture.
14. Astronomical Society.
   Millinery class.
15. Class in Civics.
   Bankers' Institute.
18. Primary school principals.
19. Committee for Blinded in War Relief.
20. Le Cercle Gounod.
   Grade teachers.
21. Seventh grade teachers.
   U. S. Recruiting Station exhibit.
   Lecture. G. H. Thayer. "Camouflage in Nature and in Art."
22. Class in Civics.
25. Primary school principals
26. Sixth grade teachers.
27. Le Cercle Gounod.
28. Seventh grade teachers.
   Lecture. A. L. Dockham. "Lafayette National Park."
29. Class in Civics.

Nov.

1. Primary school principals.
2. Grade teachers.

Continuation School teachers.
3. Reading for blind.
Le Cercle Gounod.
4. Lecture. R. C. Murphy. "Land of the Penguin and Albatross."
5. Class in Civics.
8. Primary school principals.
Family Welfare Association Annual Meeting.
Red Cross.
9. Educational Programme Committee.
10. Le Cercle Gounod.
Primary school principals.
11. Astronomical Society.
Lecture. Sydney Thompson. "Original Dramatic Sketches and Rendition of Old Ballads."
12. Current Events.
Class in Civics.
Sunday School teachers.
15. Y. W. C. A. Leadership Course.
Community Centre Pageant Committee.
16. State of Maine Club.
Y. W. C. A. Leadership Course.
Millinery class.
Bankers' Institute.
17. Le Cercle Gounod.
Exhibit of High School "Better English" Posters.
18. Lecture. H. F. Burns. "Garden Cities."
Teachers' Benefit Association.
19. Class in Civics.
Current events.
22. D. A. R.
Teachers' meeting.
Y. W. C. A. Leadership Course.
23. Y. W. C. A. Leadership Course.
24. Le Cercle Gounod.
26. Class in Civics.
29. Y. W. C. A. Leadership Course.
30. Grade teachers.
Y. W. C. A. Leadership Course.

Dec.
1. Le Cercle Gounod.
Bankers' Institute.

2. Lecture. Dr. G. L. Parker. "Petrograd, Moscow, Cities of Great Kings that Were, of Great People that Are to Be."
   Graduation exercises. Industrial Department of Y. M. C. A.
3. Current events.
   Council of Social Agencies. R. W. Kelso.
   Teachers' meeting.
4. Exhibition of paintings. Henry S. Eddy.
   Executive Board Catholic Woman's Club.
6. Y. W. C. A. Leadership Course.
   Executive Board Le Cercle Gounod.
8. Le Cercle Gounod.
   Bankers' Institute.
9. Millinery class.
   Lecture Antonia Maury. "Stellar Evolution."
10. Class in Civics.
13. Anti-tuberculosis Association.
   Teachers' meeting.
   Red Cross executive board.
   Y. W. C. A.
14. Nursing Association.
   Grade Teachers' meeting.
   Y. W. C. A.
15. Le Cercle Gounod.
   Teachers' meeting.
16. Bankers' Institute Lecture. "Turn of the Road."
   Lecture. Dr. A. Eugene Bartlett. "The Floating World."
17. Current events.
   National Wiring Inspectors.
   D. A. R. committee.
21. Millinery class.
   Dental Association.
22. Le Cercle Gounod.
   Bankers' Institute.
23. Lecture. T. E. Potterton. "Pilgrims and the Pilgrim Shore."
28. Teachers' meeting.
29. Le Cercle Gounod.
   Bankers' Institute.
30. Lecture. Dallas Lore Sharp. "The Magical Chance."
   Millinery class.
   Teachers' meeting.

APPENDIX G.

SCHOOLS PROVIDED WITH LIBRARY COLLECTIONS

Acushnet Avenue School.
- 3B Flora Vieira.
- 3B Katherine Broderick.
- 3A Rachel J. Ellis.

I. W. Benjamin School.
- 3B Mary F. Calden.
- 3B Cora M. Jason.
- 3B Edna M. Leonard.
- 3A Hilda Booth.
- 3A Marion Harney.
- 4B Sarah L. McKenna.
- 4B Lucie H. Sears.

Cedar Street School.
- 3A-B Madeline Gregg.
- 4B Carrie W. Bliss.

Cedar Grove Street School.
- 3B Agnes L. Donaghy.
- 3B Katherine McDonald.
- 3A Bessie R. Murray.
- 4B Irene E. MacDonnell.

Clark Street School.
- 3B Annie S. Ray.
- 3A Isabella Luscomb.
- 4B Elizabeth V. Foster.

John H. Clifford School.
- 3B Edale B. Garside.
- 3A Mary G. Sylvia.
- 4B Alice C. Sheerin.
- 4A Julia A. Ellis.
- 4A Winifred Mahoney.
- 4A Teresa A. May.

4A M. Louise Swanburg.
5B Katherine E. Burke.
Ungr. Mary E. Herlihy.

James B. Congdon School.
4A Anna Houth.
4A Sarah F. Pratt.
5B Anne B. Lyon.
5B Mary E. McMahon.
5A M. Agnes Ayers.
5A Nellie C. Talmage.
6B Olive P. Ladd.
6B Catherine F. Lynch.
6A Laura M. King.
6A Mary A. Lee.
7B Lula M. Bennett.

Dartmouth Street School.
3A-B Ethel Bliss.
4B Isadore F. Eldridge.

J. B. De Valles School.
3B Lucille H. Talmage.
3B Olive A. Williams.
3A Ann M. Gleason.
3A Mary E. O'Connor.
4B Agnes L. Hallett.
4B Bertha S. Slater.
4A Ruth E. Chase.
4A Doris C. Rankin.
5B Marion F. Clapp.
5B S. P. Peckham.
5A Jane Carley.
5A Kate F. Rogers.
6B Florence M. Ellis.
6B Kathryn R. Haran.
6A Katherine M. O'Malley.
Ungr. Ada D. Howland.

Thomas Donaghy School.
4B Christine I. Moher.
4A Mildred A. Thompson.
5B Ethel E. Moncrieff.

5B Ruth M. Day.
5A Florence Francis.
6B Julia Shea.
6A Effie Griffin.
Fresh Air Marguerite E. Budgen.
Sp. Cl. Janet M. Livingston.
Ungr. Marguerite Howland.
Ungr. Sarah F. Reddy.
Ungr. Ruby M. Tripp.
Ungr. Annie F. Welsh.

George H. Dunbar School.

3B Margaret A. Leahy.
3A Ruth Beetle.
4B Annie R. Keith.

Harrington Memorial School.

Kind. Harriet L. Shafter.
2B Lila Neves.
3B Fannie H. Wilbur.
3A Mary Staples.
4B Mary R. Dalton.
Sp. Jeannette Greer.

Sylvia A. Howland School.

3B-A Alice P. Terry.
Sp. Gertrude L Corish.

R. C. Ingraham School.

4A M. Louise Savage.
5B Anna McHugh.
5A Annie M. Pierce.
6B Josephine Deuel.
6A Ella R. Lamb.
6A Marian L. Mann.

H. A. Kempton School.

3B Harriet J. Thorpe.
3A Bessie F. Millette.
4B Joanna Sweeney.

H. M. Knowlton School.

5B	Antoinette A. Carpenter.
5B	Amy E. Clark.
5B	Emma Handy.
5A	Ethel H. Metcalf.
5A	Flora Neves.
5A	Elizabeth Norell.
6A	Mary A. Wight.
6B	Mabel Cohen.
6B	Anna L. Dorgan.
6B	Bessie D. McMann.
6A	Mabel L. Halpin.
6A	Harriet V. Towle.

A. Lincoln School.

3B	Clara M. Smith.
3A	Ruth Sargent.
4B	Georgia M. Dignam.
4A	Lucille C. Irving.
4A	Agnes M. O'Malley.
4A	Olive M. Raymond.
5B	Ruth E. Fitzsimmons.
5B	Ruth B. McFadden.
5B	Catherine Shea.
5A	Ruth Howard.
5A	Edith Phillips.
6B	Helen L. Ashley.
6B	Florence Howland.
6B	Mildred L. Waters.
6A	Anna K. Carley.

Merrimac Street School.

3B	Gertrude B. Sands.
3B-A	Bertha S. Brown.
4B	Soprie T. Anthony

Middle Street School.

4A	Rhoda A. Briggs.
4A	Ernine M. Wilcox.
5B	Helen McCoy.
5A	Clara S. Vincent.
6B	Helen M. Pratt.
6A	A. Isabella Titcomb.

Sarah D. Ottiwell School.

2B Stella Caouette.
2B Alice C. Wood.
2A Alice A. Goulding.
2A Kathryn D. Sullivan.
3B Florence Jenks.
3B Ruby B. Mack.
3A Annie S. Carroll.
3A Jane S. Covill.
4B Edna L. Lilley.

Parker Street School.

4A Luella G. Perkins.
4A Nettie B. Woodman.
5B S. Agnes Holmes.
5B Anna C. Sullivan.
5A Anna B. Beauparlant.
5A Mary C. Sylvia.
6B Elsie M. Bennett.
6B Alberta M. Knox.
6A Mary A. McNulty.
6A Alma L. Pommer.

Phillips Avenue School.

3B Anna G. Riley.
4B Grace V. Regan.
3A M. L. Baldwin.
4B Helen M. Meade.
Fresh Air. Helen F. Sanford.

Plainville School.

Etta Horton.

Thomas R. Rodman School.

3B Isabel L. Swift.
3A-4B Dorothy E. Bingham.
4A Adelaide J. McFarlin.
5B Ruth E. Brownell.
5A Anna A. Cleary.
6B A. Katherine Scherzer.
6A Lillian E. Page.

Jireh Swift School.
- 3B M. Rose Finnell.
- 3A Alma M. Galligan.
- 4B Verona W. Garside.
- 4A Celia M. Elliott.
- 5B Blanche Collet.
- 5A Isabel Campbell.
- 6B Bessie F. Nesmith.
- 6A Mildred V. Carroll.

William H. Taylor School.
- 3B Adelaide M. Cota.
- 3A Lucy P. Schley.
- 4B Jessie DeWolfe.
- 4A Annie B. Cummings.
- 5B Lilly B. Burns.
- 5A Frances V. Maher.
- 6B Leah E. Pike.

Thompson Street School.
- 3B Bertha E. Jenney.
- 3A Catherine A. McGuinness.
- 4B Helen Lumiansky.

Mary B. White School.
- 3B-A Annie E. Pearce.
- 4B Mary E. Bannon.

Betsey B. Winslow School.
- 3B Marie A. Russell.
- 3A Anna F. Vail.
- 4B Mary H. Onley.
- 4A Mary McDermott.
- 5B-A Evelyn Kelly.
- 6B-A C. Melissa Tasker.

Allen F. Wood School.
- 4A Ellen L. McCann.
- 5B Myrtilla G. Sequeira.
- 5A May E. Hurley.
- 5A-6B Edna H. Lane.
- 6B Sadie M. Moulton.
- 6A Alice G. Taber.

CONTINUATION SCHOOLS—GIRLS'.

J. B. Congdon School.
Mary A. Leonard.

R. C. Ingraham School.
Margaret G. Walsh.
Alice F. Neary.

H. M. Knowlton School.
Margaret T. C. Murphy.
Aloyse O'Leary.

A. Lincoln School.
Helene A. Murphy.

CONTINUATION SCHOOLS—BOYS'.

John H. Clifford School.
Paul Sheehan.

Thomas Donaghy School.
Frederick J. Hayford.

Lumbard House Class.
Myra H. Clark.

Vocation School—Girls Department.
Alva Glidden.

Braley's Station.
Sarah Snow.

DARTMOUTH SCHOOLS.

Smith Mills.
S. J. Davis.

Potters Corner.
Miss Barritt.

Parting Ways.
Miss Hirst.

City of New Bedford.

In Board of Aldermen,

Jan. 26. 1921.

Received, ordered printed in City Documents for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

Jan. 27, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

TWENTY-SEVENTH ANNUAL REPORT

OF THE

Department of Parks

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending December 31, 1920.

NEW BEDFORD, MASS.
A. E. COFFIN PRESS — PRINTERS
1921.

BOARD OF PARK COMMISSIONERS.

1920

WILLIAM P. COVELL,
WILLIAM F. CASWELL,
GEORGE H. HEDGE,
JOSEPH BARNES,
GEORGE H. CUSHING.

OFFICERS.

WILLIAM P. COVELL,	Chairman
WILLIAM F. CASWELL,	Secretary
EVERETT B. SHERMAN,	General Superintendent
CLARA C. CANAVAN,	Stenographer

CONSULTING ENGINEER.
GEORGE H. NYE.

ELK—BROOKLAWN PARK

CITY OF NEW BEDFORD

BOARD OF PARK COMMISSIONERS

December 1, 1920.

To His Honor the Mayor and the City Council:—

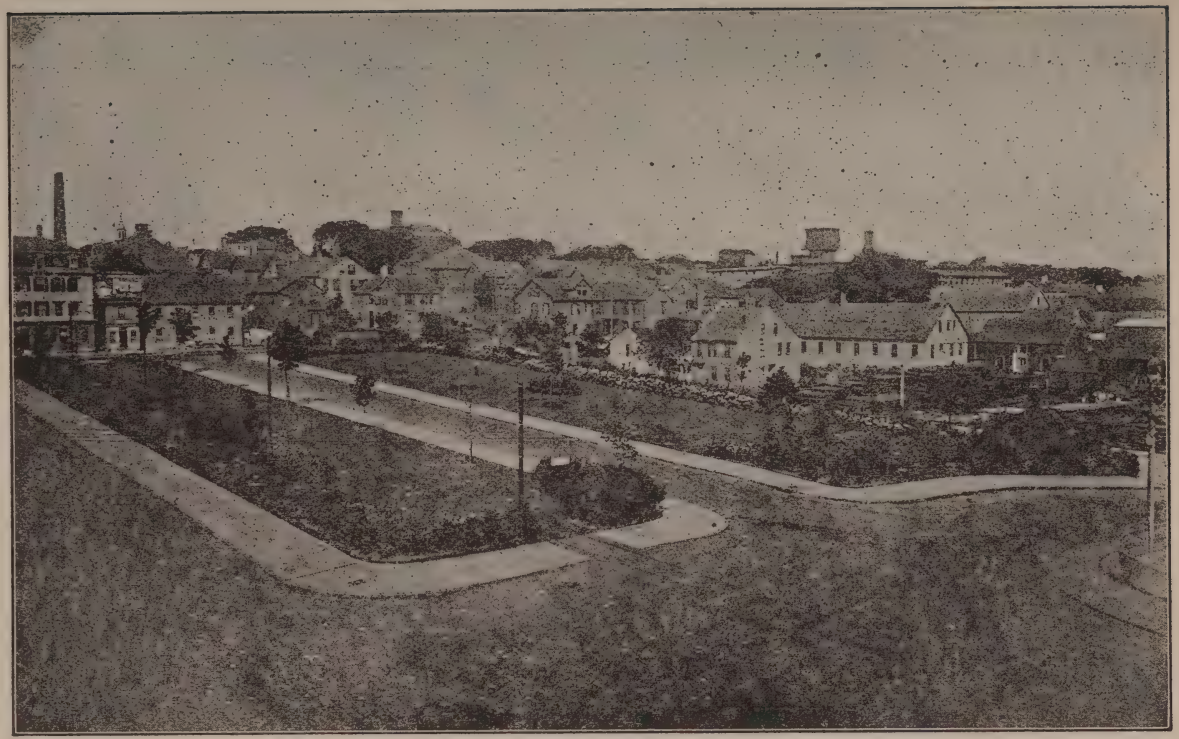
GENTLEMEN:—

We submit herewith the report of the Board of Park Commissioners together with the financial statement for the year ending December 1, 1920.

This statement shows that the greatest possible care has been exercised in reducing the cost of maintenance, while the increased cost of labor and material has curtailed many of the improvements we had looked forward to completing this year.

As stated the regular appropriation did not permit of any extensive permanent improvements, but we trust to have a sufficiently large enough appropriation this year to carry out certain urgent improvements.

Several repairs were made on the buildings and animal cages the past year. The Administration House at Hazelwood Park was connected with the West Brock Avenue sewer.



BRIDGE APPROACH

An addition to the small aviary constructed last year has been built at Buttonwood Park during the past season. The birds in our collection are in first class health and during the past few months we have obtained some bright plumage birds for our visitors. The following birds were added:—2 Macaws, 2 Toucans, 4 Peafowl, and 3 Ringneck Pheasants.

Our zoo at Buttonwood Park continues to be a center of attraction. As we had an oversupply of bears from the viewpoint of small quarters, it was deemed advisable to construct an addition to the bear pit.

A heavy granolithic sidewalk was built around Ashley Park. At this plot, the walks, especially on Bolton Road and South Orchard Street were in such condition that it was impossible to walk over them with any degree of comfort.

The department purchased a Beaman Motor Lawn Mower the past season. This piece of apparatus has proved a valuable asset in keeping the athletic fields at the parks in perfect condition, for in this class of work time is an important factor and the excellent condition of these various plots during the past season was a tribute to the efficiency of this machine.

A special appropriation of $35,324 was expended in constructing concrete bleachers at Victory Park. With this fund the City of New Bedford has acquired much needed accomodations for the service and comfort of the public. This stand with a seating capacity of one thousand is con-

PAGEANT—COMMON

structed of concrete with granolithic finish. Under the stands there are provisions made for shower baths and dressing rooms for the players. The use of our parks for recreative purposes is annually commanding increased interest, and the social enjoyment afforded by this improvement fullfils our expectations as attested by the increased attendance at the various games, and by the hearty commendations received at this office.

Heretofore, parks have been measured by acreage, improvements, and cost per capita of the population. These statistics must still be preserved by a new formula which will give us also better knowledge of the use of the parks by the people. We are trying to have them used by all ages, grown-ups as well as children.

As previously stated the use of the parks for recreative purposes has increased in popularity. During the past year one additional baseball diamond was laid out making a total of six park diamonds on which the regular mill league schedule is played. These games have been in every sense of the word successful, as attested by an attendance of four thousand at the half holiday contests, and an attendance of ten thousand at the Sunday games. The conduct of our sports have been exemplary in every respect and has met with popluar approval.

One additional tennis court was constructed at Buttonwood Park during the past year and all the others were graded and placed in good condition. Tennis holds its popularity and makes the courts much in demand. The Mill

Tennis League played its schedule of matched games at the various parks and the inter-city contests were also staged on our courts.

The parks were thrown open to every possible form of patriotic endeavor, compatible with their proper maintenance.

The playground season ended with a Pageant at the Common. Several hundred children from the various playgrounds participated in this exhibition which was witnessed by a large and appreciative audience.

We should give earnest consideration to the question of park extension to include the purchase of land adjacent to the west line of Buttonwood Park for the purpose of completing a boulevard around the pond. This improvement is in strict harmony with, and embodied in the general plan prepared by our City Engineer, George H. Nye. In urging the purchase of this land its relation to the physical growth of the city is taken into consideration. We feel if it is not acquired at this time, the needed land will soon be impossible to acquire by reason of the cost which improvements, if made, will put upon it.

We have urged in the past that attention should be directed toward the construction of a comfort station at Buttonwood Park. The season of 1921 gives every promise of an increased attendance at the park to enjoy the many sports and games. As stated, this park of approximately one hundred acres affording recreation for twenty thousand visitors each week-end, is in urgent need of up-to-date sanitation facilities. With the advent of Sunday sports this appeal has now become a necessity.

The Greenhouse constructed on leased land was disposed of during the past season. From an economic standpoint, we would recommend the construction of a new greenhouse on park property. It is obvious that such a structure is absolutely necessary for future work in protecting and cultivating delicate plants and flowers.

In concluding this report it is our painful duty to record with deepest regrets the loss of our former Superintendent, Thomas W. Cook, who died on February twenty-second. Mr. Cook had been an active member of the Park Department for twenty years. He took great interest in the betterment of our parks, in their extension and improvements to meet the public needs, and his activity in that direction was backed by his earnest desire to promote the best interests of the community.

Respectfully submitted,

WILLIAM P. COVELL,
WILLIAM F. CASWELL,
GEORGE H. HEDGE,
JOSEPH BARNES,
GEORGE H. CUSHING.

DEER—BUTTONWOOD PARK

SUPERINTENDENT'S REPORT.

New Bedford, Mass.,
December 1, 1920.

To the Board of Park Commissioners:—

It is my pleasure to submit the following report of work done at the various parks for the year ending November 30, 1920:—

At the request of some of the citizens of Ward Six, there was made at Hazelwood Park a Bowling Green, and lockers were installed for the accommodations of the bowlers. Subsequently, it was voted by the City Council to place concrete bleachers at Victory Park. The bleachers accommodate one thousand people and there are two dressing rooms for the players. They ought to prove very popular and I am sure will be much appreciated by the public.

The old baseball diamond at Buttonwood Park, known as Diamond No. I, was removed a short distance away from Rockdale Avenue on account of the many dangers to passersby. A new football diamond was also made at this park and one tennis court added. Buttonwood Park was further embellished by the planting of mountain laurel and a path was made through the woods to Hawthorn Street.

LUCAS HOUSE—HAZELWOOD PARK

Much brush and dead trees were removed from all the parks. In a general way the public seemed to enjoy the parks and the recreation facilities offered by them more each year.

The playground work was placed in charge of your Board by the City Council this year. Some of the apparatus has already been installed at Ashley Park and at the Common. During the coming year it is my hope to further this work and install the remaining apparatus at the various playgrounds. The playgrounds have proved very successful. We have given the children the benefit of the Hathaway Playground by keeping it open the entire year.

On the second day of the playground season five hundred children availed themselves of the privileges offered them at the Common, which shows their popularity. Our playgrounds have done much the past summer towards keeping the children from the streets. Public safety demands such protection. If our playgrounds teach the children the principles of good conduct and right living the money spent for recreation is a good investment.

We have accomplished many things the past year in the way of repairs to our buildings and if the City Government could find a way to give our department an appropriation of $100,000 a year, this would enable us to place the parks in a high standard.

Respectfully submitted,

EVERETT B. SHERMAN,
General Supt. of Parks.

PLAYGROUND—GROVE PARK

FINANCIAL REPORT.

New Bedford, Mass.,
December 1, 1920.

To the Board of Park Commissioners:—

GENTLEMEN:—

The twenty-seventh Annual Financial Report of the receipts and expenditures of the department of parks for the year ending November 30, 1920, which I have the honor to submit contains in detail, information regarding the finances of the department for the past year.

PLAYGROUND—BROOKLAWN

BROOKLAWN PARK

Financial Statement for the Year

Buttonwood Park	$21,576.16
Brooklawn Park	10,388.17
Hazelwood Park	14,939.39
Triangle Park	50.00
Common	10,580.24
Office	6,465.01
Ashley Park	590.75
Bridge Approach	1,067.60
Grove Park	1,784.50
Transferred to unappropriated Funds (See City Auditor's Report)	410.10
	$67,851.92

Receipts

Appropriation	$66,000.00
Extra Appropriation	1,441.82
Rent (Cafe Privileges)	200.00
Sale of Plants	15.00
Sale of Bear	50.00
Sale of Calf	17.10
Sale of Hens and Eggs	7.50
Sale of Sashes and Glass	120.50
	$67,851.92

Office Expenses and Miscellaneous

General Superintendent	$2,461.20
Stenographer	1,267.00
Pension	259.56
Telephone	156.89
Supplies	344.90
Automobile	675.00
Auto Supplies	406.45
Traveling Expenses	350.00
Printing	149.92
Annual Report	252.70
Miscellaneous	141.39
	$6,465.01

Maintenance Brooklawn Park

Expenditures

Keeper	$1,707.00
Police	1,574.75
Labor	5,191.42
Lights	169.95
Telephone	42.00
Repairs	276.17
Supplies	514.87
Animal Food	268.27
Water	313.09
Coal	143.84
Miscellaneous	186.81
	$10,388.17

Maintenance Buttonwood Park

Expenditures

Keeper	$1,714.75
Police	2,080.75
Labor	9,629.76
Compensation	728.00
Animal Food	1,524.99
Lights	349.88
Telephone	42.00
Supplies	722.02
Repairs	781.91
Water	84.82
Bear House	468.11
Plans Comfort Station	1,277.32
Tractor	658.85
Birds	286.95
Trees, Shrubs, etc.	170.85
Animal Cage	175.00
Coal	157.61
Furnace	247.80
Miscellaneous	474.79
	$21,576.16

Maintenance Hazelwood Park

Expenditures

Keeper and Laborers		$5,717.46
Bowling Green,		
Labor	$4,583.65	
Materials	3,056.39	
	$7,640.04	7,640.04
Furnace		195.00
Telephone		42.00
Supplies		378.11
Repairs		434.85
Water		91.58
Teaming		20.00
Care of Ladies' Room		239.20
Drinking Fountain		84.70
Miscellaneous		96.45
		$14,939.39

Maintenance of the Common

Expenditures

Keeper	$1,779.75
Police	2,780.43
Labor	3,657.93
Pension	784.12
Lights	240.12
Seeds	260.34
Supplies	30.22
Water	112.47
Repairs	106.39
Rent of Greenhouse	670.78
Dressing	78.00
Coal	32.00
Miscellaneous	47.69
	$10,580.24

Maintenance Grove Park

Expenditures

Labor	$1,460.75
Water	22.33
Repairs	227.45
Supplies	11.95
Lights	50.02
Miscellaneous	12.00
	$1,784.50

Maintenance of Triangle Park

Expenditures

Labor	$50.00

Maintenance of Ashley Park

Labor	$590.75

Maintenance of Bridge Approach

Expenditures

Labor	$944.50
Supplies	23.25
Water	81.85
Miscellaneous	18.00
	$1,067.60

Monthly Expenditures, Materials and Supplies

1919 December	$728.56
1920 January	961.53
February	1,756.56
March	527.75
April	2,303.96
May	3,159.38
June	3,236.98
July	1,673.35
August	1,106.03
September	1,103.56
October	926.43
November	1,044.20
	$18,528.29

Payrolls

1919	December 1, 2, 3, 4	$3,102.03
1920	January 5, 6, 7, 8, 9	3,469.50
	February 10, 11, 12, 13	2,467.17
	March 14, 15, 16, 17	2,534.03
	April 18, 19, 20, 21	4,348.17
	May 22, 23, 24, 25, 26	6,228.35
	June 27, 28, 29, 30	4,775.56
	July 31, 32, 33, 34	4,978.29
	August 35, 36, 37, 38, 39	5,137.63
	September 40, 41, 42, 43	3,768.67
	October 44, 45, 46, 47, 48	4,555.71
	November 49, 50, 51, 52	3,578.42
		$48,913.53

Special Appropriation "Park Observation Stand"

Victory Park

E. A. Abbott Company (on contract)	$32,777.00
Architects' Fees	1,752.80
Water Department	219.96
Laying Drain	523.04
Miscellaneous	51.20
Balance	8,128.00
	$43,452.00

Receipts

Appropriation	$43,452.00

Playgrounds

Financial Statement

Payrolls	$3,930.50
Maintenance	2,062.22
Transferred to unappropriated Funds, (See City Auditor's Report)	7.28
	$6,000.00

Receipts

Appropriation	$6,000.00

Respectfully submitted,

E. B. SHERMAN,

General Supt. of Parks.

ENTRANCE—HAZELWOOD PARK

City of New Bedford,

In Board of Aldermen,

Received, ordered printed in City Documents, and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

Concurred.

HAROLD WINSLOW,
Clerk.

ANNUAL REPORT

OF THE

CHIEF OF POLICE

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending December 31,

1920

NEW BEDFORD:
THE A. E. COFFIN PRESS — PRINTERS
1921

Annual Report

NEW BEDFORD, MASS.
JANUARY 1, 1921.

To His Honor the Mayor, and Gentlemen of the City Council:

GENTLEMEN:—I have the honor to herewith submit the annual report of the condition and doings of the Police Department for the year ending December 31, 1920.

This department consists of the following:

Chief,	1	Stenographer,	1
Deputy Chief,	1	Chauffeurs,	3
Captains,	3	Housekeepers,	5
Chief Inspector,	1	Electrician	1
Inspectors,	11	Telephone Operator	1
Lieutenants,	10	Lineman	1
Sergeants,	7	Janitors,	2
Patrolmen,	201	Laborer,	1
Policewoman,	1	Cleaners,	2
Matron,	1	On Pension,	9
		Total,	263

Reserve officers 25.

Number of arrests during the year, 2443.

	Arrests by months.	Males.	Females.
January,	121	117	4
February,	65	58	7
March,	99	92	7
April,	127	114	13
May,	222	202	20
June,	197	178	19
July,	223	194	29
August,	296	280	16
September,	254	237	17
October,	326	314	12
November,	248	229	19
December,	265	249	16
	2443	2264	179

Americans,	1127	Arrests in 1916,	3585
Foreigners,	1316	Arrests in 1917	4282
Non-residents,	341	Arrests in 1918,	3321
Minors,	384	Arrests in 1919,	2354
On Warrants,	1142		

NATIVITY OF PRISONERS.

Albania,	6	Italy,	21
Austria-Hungary,	40	Madeira,	53
Azores Islands,	288	Norway,	2
Belgium,	1	Poland,	86
Canada,	218	Portugal,	118
Cape de Verde Islands,	112	Russia,	66
China,	1	South America,	6
Denmark,	2	Scotland,	10
England,	125	Spain,	1
Finland,	5	Sweden,	4
France,	4	Syria,	12
Germany,	3	Turkey,	4
Greece,	59	United States,	1123
Iceland,	1	Wales,	2
Ireland,	59	West Indies,	11
			2443

OFFENCES

Abandonment,	1
Abduction,	2
Accosting with offensive language,	1
Adultery,	20
Admitting minor to poolroom,	3
Abortion,	1
Arson,	1
Assault,	10
Assault and battery,	205
Assault with weapon,	7
Assault indecent,	3
Assault on an officer,	8
Assault felonious,	1
Breaking and entering and larceny,	65
Breaking and entering and larceny, attempt,	9
Burning insured property,	1
Buying junk without a license,	1
Carrying a weapon,	18
City ordinances, violating,	26
Collecting junk without a license,	1
Concealing leased property,	4
Concealing mortgaged personal property,	1
Conspiracy,	4
Contempt of Court,	23
Cruelty to animals,	14
Delinquents,	153
Deserters,	4

Desertion,	31
Disorderly conduct,	1
Disturbing a funeral procession,	1
Disturbing the peace,	67
Drunkenness,	670
Enticing a girl away for immoral purpose,	2
Escaped Prisoner,	1
Failure to report injured employees to Industrial Accident Board,	1
Fish laws, violating,	11
Fraudulent disposition of property received by consignment,	1
Food laws, violating,	17
Forgery,	6
Fornication,	9
Fugitive from justice,	1
Game laws, violating,	3
Gaming, present at,	99
Gaming house, keeping and maintaining,	2
Gaming nuisance, keeping and maintaining,	4
Giving insufficient measure,	1
Giving insufficient weight,	11
Giving insufficient weight, attempt,	1
Having a vehicle without lights,	1
Having false scales,	3
Hawkers and Peddlers law, violating,	1
Habitual truant,	6
Health laws, violating,	4
Indecent exposure,	5
Idle and disorderly,	26
Illegal practice of medicine,	1
Illegal sales of liquor,	5
Illegal transportation of a horse,	1
Illegal transportation of liquor,	1
Illegitimate children act, violating,	31
Insane,	3
Interfering with an officer,	1
Keeping a disorderly house,	9
Keeping liquor with intent to sell,	13
Keeping and maintaining a liquor nuisance,	3
Keeping a prostitution nuisance,	1
Keeping gasoline without a license or permit,	1
Keeping an unlicensed dog,	2
Larceny,	192
Larceny, attempt,	1
Larceny and drawing a fraudulent check,	1
Labor laws, violating,	8
Lewdness,	2
Lewd and lascivious conduct,	1
Lewd and lascivious cohabitation,	38
Lodging house laws, violating,	2
Maliciously breaking glass,	1
Malicious injury to a coat,	2
Manslaughter,	5
Milk laws, violating,	4

Motor vehicle laws, violating,	279
National Prohibition Laws, violating,	3
Neglect of children,	9
Neglect of family,	105
Neglect of parent,	11
Neglected children,	4
Night walking,	1
Narcotic Drug Laws, violating,	1
Publishing and distributing a paper containing obscene and indecent language,	1
Promoting a gaming nuisance,	1
Promoting a lottery,	1
Parole, violating,	5
Peddling without a license,	1
Present at cock fighting,	11
Pulling down a fence,	1
Polygamy,	2
Obstructing an officer,	1
Oleomargarine laws, violating,	5
Rape,	5
Rape, attempt,	2
Receiving stolen property,	6
Removing mortgaged personal property,	1
Robbery,	4
Sale of diseased horse,	1
Sale of leased property,	2
School laws, violating,	8
Stubbornness,	6
Surrendered by Probation Officer,	2
Tenant laws, violating,	1
Threats,	23
Trespass,	7
True name law, violating	5
Unnatural act, committing,	2
Uttering a fraudulent draft,	1
Uttering a forged instrument,	1
Unlawful use of gas,	1
Unlawful use of electricity,	2
Vagrants,	15
Violation of law regulating infant boarding houses,	1
White slave laws, violating,	1
Wilful injury to property,	2
	2443

PRIMARY DISPOSITION OF CASES

Placed on file,	240
Sentenced to penal institutions,	276
Fined and sentenced to penal institutions,	2
Fined,	475
Continued	744
Released by order of the Court,	403
Defaulted,	22

Delivered to out of city officers,	26
Delivered to keeper of jail	4
Delivered to Public Welfare Department,	1
Delivered to U. S. Navy officers,	4
Delivered to Fish and Game Warden,	1
Delivered to Federal Officers,	3
Bailed to appear out of the city,	16
Bailed to appear at Superior Court,	6
Bonded to keep the peace,	4
Complaints dismissed,	52
Committed suicide in cell,	1
Not guilty,	46
Probably guilty,	46
Summons for out of the city,	64
Nolle-prossed,	2
Guilty of being father of child,	1
Insane hospitals,	4
	2443
Paid fines,	392
Appealed,	87
Sentence suspended,	142

REPORT OF INSPECTORS DEPARTMENT.

Total Amount of Property recovered,	$57,647.69
Number of Arrests,	435
Number of Cases investigated,	8,244
Notices served,	582
Search warrants served,	13

Respectfully submitted,
WALTER ALMOND,
Chief Inspector.

REPORT OF POLICEWOMAN

Investigations —	
Dances,	104
Home conditions,	401
Moving picture shows,	50
Cases with Inspectors,	72
Cases referred to welfare organizations,	14
" " " clinics,	7
Interviews with parents or guardians,	101
Arrests,	4
Commitments to institutions—	
Industrial School for Girls,	4
Taunton State Hospital,	1
Wrentham State School,	1
House of Good Sheperd, Boston,	13
City Poor Farm,	6

Respectfully submitted,
MYRTLE E. CODY,
Policewoman.

MATRON'S REPORT

Number of prisoners in Woman's Lockup, during the year,	97

Respectfully submitted,

MRS. SARAH M. BROWNELL,
Matron.

MISCELLANEOUS BUSINESS

Accidents reported,	910
Amount of property reported stolen in the city,	$113,967.37
Amount of property recovered,	$97,628.43
Ambulance calls,	1850
Animals impounded,	1
Bicycles reported stolen,	312
Bicycles recovered,	152
Buildings found open and secured,	750
Cases investigated,	33,789
Dangerous building reported,	2
Dangerous dogs reported,	18
Dangerous wires reported,	5
Dead bodies found,	6
Defective streets and sidewalks,	161
Defective water pipes,	6
Defective hydrants,	3
Disturbances suppressed,	479
Dog notices served,	5
Dogs killed,	51
Fire alarms given,	6
Fires extinguished without alarms,	13
Horses found cast,	1
Horses killed,	3
Hours of extra duty,	12,445
Intoxicated persons helped home,	3
Liquor search warrants served,	13
Lost chidren found and returned,	363
Notices served,	565
Runaway boys picked up,	4
Sick and injured persons assisted,	16
Search warrants for stolen property served,	11
Stray teams picked up,	9
Stray teams put up,	6
Street obstructions reported,	14
Street obstructions removed,	5
Water running to waste,	7

AUTOMOBILES STOLEN AND RECOVERED

Number of automobiles reported stolen in the city,	57
Number of automobiles recovered,	55
Number of automobiles recovered for other cities,	4
Total number recovered,	59

GAMEWELL POLICE SIGNAL SERVICE REPORT

Number of duty calls.	421,754
Number of wagon calls,	800
Number of telephone calls,	49,443

NUMBER OF MILES COVERED BY MOTOR VEHICLES

Number of miles covered by ambulances,	6,000
Number of miles covered by patrol wagon,	3,136
Number of miles covered by Buick Touring Car,	7,841
Number of miles covered by Dodge Touring Car,	4,409
Number of miles covered by Motor Cycle,	9,045

PERSONNEL OF THE FORCE.

CHIEF
Edward P. Doherty

DEPUTY CHIEF
John C. Parker

CAPTAINS
Daniel Deneen — Harry D. Stow — Frank W. Sylvia

CHIEF INSPECTOR
Walter Almond

INSPECTORS
James E. Bolton
William T. Cole
William F. Glennon
George R. Lawrence
Albert B. MacKinstry
Joseph S. Manning
John T. McKay
Albert E. Mosher
Raphael Pieraccini
Charles F. Smith
Hermes Touchette

LIEUTENANTS
Narcisse A. Breault
Thomas Fay
Charles L. McBay
Jeremiah McCarthy
Samuel D. McLeod
Frank L. Remington
James W. Savage
Chester L. Tripp
Willis C. Underwood
Joseph B. Wing

ACTING CLERK
Inspector Albert E. Mosher

SERGEANTS
Harry C. Ellis
Edmund Foley
Arod B. Holloway
Edward A. Hynes
James J. Moore
Daniel P. Sweeney
William Welsh

STENOGRAPHER
P. Bert Taylor

POLICEWOMAN
Myrtle E. Cody

POLICE MATRON
Sarah M. Brownell

ELECTRICIAN
Lewis A. Frost

TELEPHONE OPERATOR
Anna E. Harrington

LINEMAN
Henry Lamy

PATROLMEN :	Age	Years of Service
Aillery, Constant	48	11
Allen, Charles E.	52	18
Almond, William Jr.	48	25
Ashley, Henry T.	43	16
Astley, Maurice	29	4
Aque, Leo S.	37	
Barbour, Robert L.	43	11
Bedford, Ellverado	40	4
Belisle, Victor	27	1
Berry, James W.	29	4
Blackburn, Hargraves	33	2
Boehler, Max F.	36	7
Bonney, Stephen K.	29	1
Bourgeois, Albini	40	4
Breault, Joseph A.	46	7
Brennan, Michael J.	34	4
Briggs, Myron S. A.	46	9
Brightman, Ellery E.	52	14
Brophy, Edward O.	35	9
Burgess, Edward	35	4
Burke, Henry	34	
Burke, John F.	31	1
Butts, Henry	36	13
Carr, Thomas E.	27	1
Carroll, Eudore M.	31	1
Carroll, James M.	28	1
Cash, James	47	9
Caswell, Charles A.	56	15
Chase, Raymond	45	9
Chausse, Onat A.	37	4
Chenel, Albert J.	44	2
Chisnell, Thomas A.	29	2
Cleary, William E.	42	14
Coombs, Isaac C.	30	2
Cote, Wilfred	26	1
Cox, Owen J.	30	
Craft, James F.	57	16
Crapo, Albert A. Jr.	43	16
Cushing, William S.	50	16
Dahoney, Thomas	62	30
Daley, Charles F.	56	16
Davies, John W.	33	4
Davis, Albion G.	32	
Deane, James	49	11
Deane, Michael J.	31	1
DeGrasse, Charles H.	50	4
Desjardins, Joseph A. C.	25	
Desroches, Louis H.	41	
Doherty, Thomas	45	7
Downey, Daniel	51	15
Downey, Stephen P.	33	2
Downey, William M.	44	9

Dupuis, Patrick H.	35	9
Dupuis, Wilfred H.	41	16
Durant, Lawrence J.	52	18
Earley, Edward C.	53	24
Evans, John	44	9
Fanning, John F.	43	11
Faunce, Albert M.	44	3
Fay, John H.	41	14
Fell, Charles	35	7
Fernandes, Joseph A.	34	9
Francis, Antone	41	7
French, Robert E.	27	1
Freitas, Manuel	42	11
Fowler, Harry	32	4
Gatenby, James S.	48	11
Gero, Henry P.	31	2
Gibbs, Nathaniel F.	52	18
Gilman, Joseph C.	28	
Gobeil, Joseph	34	4
Goldrick, James A.	32	
Gorner, Arthur	37	7
Grant, George P.	44	13
Gregory, William	49	9
Hafford, Stephen, Jr.	64	21
Haggerty, Timothy F.	38	7
Hamersley, Raymond	36	4
Haran, Luke T.	40	11
Harding, James P.	48	13
Harrington, Daniel	54	18
Harrington, Michael J.	26	1
Hayden, Abram L.	48	17
Hawes, Harry C.	37	4
Head, Edgar E.	43	13
Hickey, James M.	35	4
Hickey, William B.	38	7
Hollingsworth, George	29	
Horton, Eliphalet M.	56	16
Howland, William A. E.	53	24
Howes, Charles M.	35	4
Hutchinson, George R.	40	1
Irwin, Henry Jr.	50	11
Ivey, James A.	65	30
Jacobs, Ellsworth C.	45	9
Jenkins, Thomas J.	34	7
Johnson, Harry	43	11
Kane, John A.	33	4
Karcher, Frederick Jr.	60	18
Kelley, Michael J.	37	4
Kinney, William E.	30	4
Koutroumpis, George J.	30	
Lague, Ernest A.	30	2
Landreville, Joseph E. A.	40	2
Lapierre, William A.	40	
Law, Jesse, Jr.	27	

Leahy, William T.	45	13
Lemaire, Anthony C.	34	4
Lemrise, Albert T.	37	2
Lemrise, Emile A.	29	
Lentz, Joseph A.	36	7
Lowther, George H.	62	24
Lussier, Peter	36	
MacDonald, Hugh J.	30	1
MacFarlane, Joseph A.	44	4
Machado, Manuel	32	1
Manchester, Charles A.	38	
Manning, James L.	42	2
Marder, James	30	4
Maynard, John E.	30	4
McCarthy, William H.	35	7
McCrohan, John H.	37	9
McDonald, Daniel J.	58	24
McDonnell, James	52	24
McEnnis, Robert B.	64	26
McGoff, James E.	44	9
McLeod, Andrew F.	26	
McNamee, John J.	34	2
McNulty, Joseph	26	1
Messier, Joseph A.	40	2
Miller, John J.	46	13
Millette, Frank J.	31	
Mitchell, William	40	13
Moore, Hugh J.	23	
Moore, James J. Jr.	26	1
Mott, Cassius B.	45	4
Muldoon, Patrick J.	27	1
Muldoon, Thomas	39	4
Mullins, Enoch	53	11
Murdy, Robert H.	53	16
Murphy, Edward	38	9
Murphy, Francis A.	43	11
Murphy, Lawrence	46	7
Murphy, William S. P.	30	2
Nault, Joseph C.	36	11
Nelson, Ivar V.	37	7
Nickerson, Charles F.	47	20
Normandin, Peter N.	26	
Nunes, George J.	34	2
O'Donnell, William F.	32	
Oliver, John F.	56	27
O'Rourke, John J.	29	4
O'Rourke, Joseph	26	
O'Rourke, Thomas	28	4
Patterson, Charles G.	42	13
Phinney, Charles E.	49	13
Perry, Anthony E.	34	4
Place, Joseph A.	57	14
Poirier, David J.	32	4
Pollock, John H.	34	7

Pykosz, Walter	27	1
Raymond, Edward	46	13
Reddy, Michael J.	34	4
Reed, George H.	29	2
Reedy, Joseph C.	34	4
Rooks, Albert H.	54	18
Rooks, John C.	63	34
Sanders, Joseph A.	37	9
Schneider, Raoul O.	39	2
Searell, William E.	50	9
Seddon, Thomas Jr.	40	4
Smith, John P., Jr.	30	2
Souza, William H.	50	7
Spooner, Charles A.	34	4
Spooner, John C.	47	18
Stanley, Charles A.	34	4
Staples, Walter C.	48	7
St. Pierre, Joseph E.	27	2
Sullivan, James H.	56	20
Sullivan, John T.	38	4
Sullivan, Matthew	47	13
Sundin, Carl A.	41	11
Sweeney, James P.	36	
Sylvia, Antone F.	48	13
Sylvia, Archie A.	29	2
Sylvia, William T.	34	1
Taber, Jeremiah M.	63	25
Tourgeon, Joseph V.	37	11
Valentine, Thomas A.	35	4
Velho, Augustus F.	39	11
Vogel, Robert F.	54	24
Walsh, John P.	33	4
Walsh, William P.	30	4
White, Albert B.	41	13
Wilcox, Seth A.	50	16
Williams, Benjamin F., Jr.	48	13
Williams, Charles H.	46	13
Williams, John O.	36	
Wilson, George A.	33	4
Winterson, Henry B.	36	7
Woolfenden, Albert	42	11

CHAUFFEURS

Dalbec, Edmond	43	11
Meade, James G.	46	14
Ryan, William M.	53	24

HOUSEKEEPERS

Dodds, James	67	28
Kenney, Patrick	66	25
Prifogle, Edward	43	9
Sullivan, Timothy	73	45

JANITORS

Allen, Charles G.	72	10
Drew, Moses C.	76	31

LABORER

Atwood, William W.	53	4

PENSIONED.

Cannavan, Patrick	84
Comstock, Thomas W.	77
Downey, John B.	35
Mason, Henry W.	81
Meehan, Daniel	73
Paige, George W.	74
Smith, Andrew J.	77
Taft, Thomas J.	69
Wixon, James A.	80

Patrolmen Detailed on Other Than Patrol Duty:

CHAUFFEURS AND WAGONMEN.

Gibbs, Nathaniel F.
Murdy, Robert H.
Nault, Joseph C.
Nickerson, Charles F.
Patterson, Charles G.
Reedy, Joseph J.
Turgeon, Joseph V.

SPECIAL DETAIL

Butts, Henry
Dupuis. Wilfred H.
Chase, Raymond
Faunce, Albert M.
Hutchinson, George R.
Jacobs, Ellsworth C.
Law, Jesse, Jr.
Mullins, Enoch
Sylvia, William T.
Taber, Jeremiah M.

TRAFFIC OFFICERS.

Ashley, Henry T.
Belisle, Victor
Brennan, Michael J.
Brightman, Ellery E.
Carroll, Eudore M.
Carroll, James M.

Chausse, Onat A.
Dupuis, Patrick H.
Evans, John
Fernandes, Joseph A.
Haggerty, Timothy F.
Hammersley, Raymond
Harrington, Michael J.
Hickey, William B.
Howes, Charles M.
Kinney, William E.
Landreville, Joseph E. A.
McGoff, James E.
Miller, John J.
Mitchell, William
Nelson, Ivar V.
Pollock, John H.
Reddy, Michael J.
Valentine, Thomas A.
Walsh, William P.
Woolfenden, Albert

MOTOR CYCLE OFFICER

Gorner, Arthur

HARBOR POLICE.

Cushing, William S.
Gilman, Joseph C.

EMERGENCY OFFICERS

Place, Joseph A.
Vogel, Robert F.

HEALTH DEPARTMENT.

Dahoney, Thomas
Raymond, Edward
Sanders, Joseph A.

ACTING HOUSEKEEPERS.

Cleary, William E.
Durant, Lawrence J.
Hafford, Stephen Jr.
Howland, William A. E.
Ivey, James A.
McDonald, Daniel J.
Murphy, Edward
Oliver, John F.
Rooks, John C.

OFFICERS ON LEAVE OF ASBENCE.

Astley, Maurice
Astley, Thomas
Earley, Edward C.
Jenkins, Thomas J.
McNulty, Joseph T.
Stanley, Charles A.
Sundin, Carl A.

RESERVE POLICE

	Date of Appointment
Burgess, John H.	Mar. 28, 1918
Brennan, James V.	Oct. 13, 1920
Cayton, Joseph W.	Oct. 13, 1920
Connors, Cornelius	Oct. 13, 1920
Doyle, Francis A.	Oct. 9, 1919
Doyle, John K.	Oct. 13, 1920
French, Fred E.	Oct. 13, 1920
Gomes, Michael R.	Oct. 9, 1919
Haran, John F.	June 12, 1918
Hickey, Phillip C.	Oct. 13, 1920
Hyland, John S.	Oct. 13, 1920
Johnson, Emery W.	Oct. 13, 1920
Kelley, Eugene J.	Oct. 13, 1920
Melia, Michael J.	Oct. 9, 1919
Murphy, John	Oct. 13, 1920
McDermott, Edward T.	Oct. 13, 1920
Pierce, Orrin F.	Mar. 28, 1918
Quintin, Oscar R.	Oct. 9, 1919
Riley, William Jr.	Oct. 9, 1919
Roberts, Charles F.	Oct. 9, 1919
Seddon, Edward	Oct. 9, 1919
Sherman, George A.	Dec. 26, 1918
Simpkins, David	Oct. 9, 1919
Smith, Herbert	Oct. 9, 1919
Upham, John H.	Oct. 9, 1919

PROMOTION.

On November 27, 1920, Lieutenant Edward P. Doherty was promoted to be Chief of Police under Civil Service rules.

APPOINTMENTS.

On October 13th, 1920, the following named persons, members of the Reserve Police, were appointed to be Regular Police Officers of the City of New Bedford, in accordance with the Civil Service Rules, viz:

Leo S. Aque
Henry Burke
Owen J. Cox
Albion G. Davis
Joseph A. C. Desjardins
Louis H. Desroches
Joseph C. Gilman
James F. Goldrick
George Hollingsworth
William A. Lapierre
Emile A. Lemrise
Peter Lussier
Charles A. Manchester
Frank J. Millette
Andrew F. McLeod
Peter N. Normandin
Joseph O'Rourke
James P. Sweeney
John O. Williams
Hugh J. Moore
William F. O'Donnell
Jesse Law, Jr.

On October 13th, 1920, the following named persons were appointed members of the Reserve Police of New Bedford, in accordance with the Civil Service Rules, viz:

Philip C. Hickey
Joseph W. Cayton
Cornelius Connors
Edward T. McDermott
John Murphy
Fred E. French
John K. Doyle
James V. Brennan
John S. Hyland
Eugene J. Kelley
Emery W. Johnson

On December 8th, 1920, the following named person, a member of the Reserve Police, was appointed to be a Regular Police Officer of the City of New Bedford, with designation as Greek Interpreter, under Civil Service Rules and Regulations, viz:

George J. Koutroumpis

RETIRED ON HALF PAY

On December 23, 1920, Patrolman John B. Downey was retired on half pay, said retirement to date from August 30, 1920.

On July 8, 1920, Lieutenant William E. Roscoe was retired on half pay.

In Memoriam

LIEUTENANT WILLIAM FOWLER,
Died November 21, 1920
Age 56 years, 2 months, 24 days.

LIEUTENANT WILLIAM E. ROSCOE,
Died November 23, 1920
Age 57 years, 3 months, 13 days.

Respectfully submitted,

EDWARD P. DOHERTY,
Chief of Police.

City of New Bedford.

In Board of Aldermen,

March 23, 1921.

Received, ordered printed in City Documents for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

March 24. 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

ANNUAL REPORT

OF THE

BOARD OF OVERSEERS OF THE POOR

OF THE

CITY OF NEW BEDFORD

For the Year 1920

MERCURY PUBLISHING COMPANY
NEW BEDFORD, MASS.
1921

BOARD OF OVERSEERS OF THE POOR

For 1920.

KOPEL COHEN, Chairman,
Term expires May 1, 1922.

EDWARD DeMELLO,
Term expires May 1, 1921.

A. DENNIS PERREAULT,
Term expires May 1, 1923.

STAFF.

KOPEL COHEN,
Chairman.

CHARLES A. POIRIER,
Secretary.

ANTONE H. SENNA,
Visitor and Portuguese Interpreter.

JOSEPH A. DESJARDINS,
Clerk and French Interpreter.

RAYMOND HALLIWELL,
Visitor.

CHARLES A. McAVOY,
Visitor.

M. CATHERINE ROGERS,
Stenographer.

ESTHER G. FRANCIS,
Stenographer.

MABELLE F. COBB,
Stenographer.

SADYE COHEN,
Clerk.

THOMAS F. BROWN,
Superintendent of Almshouse.

KATHERINE E. BROWN,
Matron of Almshouse.

PHYSICIANS.

LOUIS A. PERRAS,
NORBERT R. BRAULT, resigned May 1, 1920,
LOUIS J. POBIRS,
ANTHONY J. RODERICK,
CHARLES A. B. PETERSON,
RAYMOND E. SENECAL, appointed May 1, 1920.

REV. CHARLES S. THURBER,
Chaplain at Almshouse.

To His Honor the Mayor, Board of Aldermen, and Members of the City Council:

GENTLEMEN:—

The Overseers of the Poor of the City of New Bedford respectfully submit their annual departmental report covering the fiscal year December 1, 1919, to November 30, 1920:

It is needless to relate the depths of distress to which so many families were plunged during the recent industrial depression, caused by the curtailment and shut-down of the mills. It is enough to recall that it was so. To this department fell the task of relieving these unfortunate families in so far as food, fuel, medical attendance, and in some instances, merchandise was concerned. Is it any wonder, then, that we are nearly bereft of our funds? The world over there are always those who take advantage of a situation like that passing, as came to light during this crisis, but in most instances the deserving ones were alleviated of their suffering to a great extent.

We feel that with the resumption of work by some of the mills long idle the tension of the strain on departmental funds will relax, and for this we sincerely hope.

The appended tables give full particulars as to the amount expended for each division.

Respectfully submitted,

KOPEL COHEN, Chairman,
EDWARD DeMELLO,
A. DENNIS PERREAULT,

CHARLES A. POIRIER,
Secretary.

CASES AIDED IN 1920.

Number settled in New Bedford,	1,966	
Number of State cases,	619	
Number settled in cities and towns,	89	
Total cases,	2,674	
Total number of persons aided in 1920,	6,685	

Hospital Cases

Paupers given hospital treatment other than in our Almshouse Wards:		
Number of State paupers,	108	
Number of city and town paupers,	16	
Number of New Bedford paupers,	310	
Total hospital cases,	434	
Amount paid local hospitals in 1920,		$17,082.12

Board of Health.

Number of histories procured and settlement determined by this department for Board of Health,	275	

Burials.

Number of persons buried by this department as follows:		
State paupers,	49	
Settled in New Bedford,	34	
Settled in cities and towns,	6	
	89	
Cost of burials,		$1,528.00

Transportation of Paupers.

Number of persons sent to State Farm and Tewksbury,	37	

New Bedford Paupers Aided Elsewhere.

New Bedford paupers aided elsewhere and billed to New Bedford,	82	
Amount paid out to cities and towns during 1920,		$5,349.19

Mothers' Aid Law.

(Chap. 118, General Laws.)

Number of families aided in 1920,	164	
Number of widows aided in 1920,	147	
Number of deserted mothers,	4	
Number of mothers with husbands in institutions,	12	
Number of divorced mothers,	1	
Amount expended for Mothers' Aid,		$69,307.44
Average cost of aid to each family during year,		422.61
Average weekly total,		1,332.84

	Cases	Persons
Number of New Bedford cases,	136	599
Number of State cases,	24	107
Number of cities and towns,	4	18
Total number of cases and persons,	164	724

Children in Institutions, Etc.

Number of pauper children settled in New Bedford boarded in families,	73
Number of pauper children settled in New Bedford, aided in institutions,	40
Number of pauper children (state cases and cities and towns charges),	14
	127

FINANCIAL STATEMENT.

Dr.

To amount of appropriation,		$210,000.00
Received from State (Temporary Aid),	$12,174.02	
Received from State (Burials),	742.00	
Received from State (Transportation),	10.89	
Received from State (Sick Poor),	2,854.13	
Received from State (Mothers' Aid),	32,779.73	
Received from State (Highway Commission),	40.00	48,600.77
Received from Cities and Towns,		3,042.26
Received from individuals,		4,080.40
Received from produce (Almshouse),		5,995.74
Received from Transfers (Board of Health and Soldiers' Relief and highways),		3,017.21
		$274,736.38

EXPENDITURES DURING FISCAL YEAR.

December 1, 1919—November 30, 1920.

	Outside Relief and Hospitals	Mothers' Aid	Almshouse	Totals
Dec. 1919	$9,699.40	$6,106.05	$6,668.44	$22,473.89
Jan. 1920	10,683.11	6,329.73	6,574.29	23,587.13
Feb. 1920	10,922.73	5,196.55	5,709.79	21,829.07
Mar. 1920	11,630.62	6,849.22	6,818.05	25,297.89
Apr. 1920	10,118.72	6,002.96	6,320.79	22,442.47
May 1920	9,787.04	5,310.35	7,080.14	22,177.53
June 1920	10,331.14	5,969.31	7,602.07	23,902.52
July 1920	10,786.10	5,695.47	6,138.80	22,620.37
Aug. 1920	10,104.97	5,000.55	6,907.23	22,012.75
Sept. 1920	13,907.92	5,471.95	8,821.73	28,201.60
Oct. 1920	11,812.59	5,720.15	7,483.66	25,016.40
Nov. 1920	13,957.83	5,655.15	8,524.68	28,137.66
	$133,742.17	$69,307.44	$84,649.67	$287,699.28

DETAILED EXPENDITURES FOR OUTSIDE RELIEF DURING FISCAL YEAR DECEMBER, 1919, TO NOVEMBER, 30, 1920.

	Total Amount	Overseers	Physicians	Office Clerks	Stationery and Printing	Office and Travelling Expenses	Shoes and Clothing	Medicine	City Treasurer	Groceries	Fuel	Rent	Transportation	Hospital Charges	Burials	Board Outside Almshouse	State Institutions	Cities and Towns	Miscellaneous	Mothers' Aid (General Laws Chap. 118)			
																				Cash	Fuel	Misc.	Medicine and Hospital
1919 Dec.	$15,805.45		$333.34	$1,141.90	$249.15	$72.42	$206.50	$178.35	$2,347.25	$2,550.50	$6.00	$6.00	$10.00	$1,369.50	$446.00	$171.11	$425.71	$185.67		$5,566.00		$331.90	$208.15
1920 Jan.	17,012.84	$249.96	291.67	913.52	52.00	87.2[illegible]	217.43	230.42	2,522.25	2,593.00	152.74	12.00		1,046.50	132.00	508.81	60.36	1,613.19		5,514.50	$508.00	218.65	88.58
Feb.	16,119.28	124.98	291.67	925.52	22.50	138.33	140.21	247.71	2,402.05	2,564.9[illegible]	1,164.35	6.00		1,767.85	316.00	339.10		466.43	$5.16	4,908.00	2.00	194.50	92.05
Mar.	18,479.84	124.98	291.67	1,213.90	26.35	71.43	143.34	207.74	2,767.26	3,073.43	1,031.77			1,764.25	51.00	280.07	467.43	116.00		5,589.00	810.00	339.45	110.77
Apr.	16,121.68	124.98	291.67	1,012.90	116.35	55.94	358.58	131.22	2,483.75	3,074.00	211.97	14.00	38.83	1,603.50	128.00	473.03				5,334.00	121.03	472.65	75.28
May	15,097.39	124.98	327.77	1,064.28	88.50	65.19	216.65	228.55	2,589.00	2,820.20	352.60	7.00	18.00	717.50	29.00	374.18		763.64		4,854.00	116.00	262.45	77.90
June	16,300.45	124.98	327.76	1,306.35		87.15	198.43	162.05	2,890.25	2,752.77	369.00	14.50	25.00	1,068.76	72.00	450.43	481.71			5,286.00	108.00	489.96	85.35
July	16,481.57	124.98	327.76	992.28		49.11	86.90	221.45	2,885.25	2,591.08	729.49	19.50		1,164.70	19.00	413.60	104.00	1,031.76	25.24	5,064.50	114.00	241.00	275.97
Aug.	15,105.52	124.98	327.76	968.28	11.65	76.12	71.52	60.75	2,776.25	3,076.15	146.00		145.00	1,597.10	101.00	508.03		112.70	1.68	4,612.50	94.00	223.30	70.75
Sept.	19,379.87	124.98	361.09	1,210.35	3.70	148.72	323.00	182.56	2,868.50	2,806.77	2,412.39	34.00	134.25	1,926.16	39.00	422.07	469.13	441.25		4,808.50	132.00	470.72	60.72
Oct.	17,532.74	124.98	294.43	968.28	71.00	45.78	307.80	253.84	3,823.75	3,618.00	206.00	17.00	61.00	1,356.90	82.00	440.46	122.37		19.00	5,118.50	136.00	368.80	96.85
Nov.	19,612.98	124.98	327.76	1,093.63	20.45	113.8[illegible]	429.14	308.65	3,909.25	4,264.87	487.88	12.50	70.00	1,699.49	113.00	372.94		609.55		4,765.00	427.00	294.40	168.75
	$203,049.61	$1,499.76	$3,794.35	$12,811.19	$661.65	$1,011.28	$2,699.50	$2,413.29	$34,264.81	$35,785.70	$7,270.19	$142.50	$502.08	$17,082.12	$1,528.00	$4,753.83	$2,130.71	$5,340.19	$51.02	$61,420.50	$2,568.03	$3,907.79	$1,411.12

DETAILED EXPENDITURES FOR THE ALMSHOUSE DURING FISCAL YEAR DECEMBER, 1919, TO NOVEMBER 30, 1920.

	Total Amount	Superintendent and Matron	Physician	Pay Rolls	Stationery and Printing	Telephone and other Expenses	Clothing and Dry Goods	Shoes and Findings	Medicine	Meats and Fish	Groceries	Ice	Tobacco	Miscellaneous Supplies	Transportation	Fuel and Light	Hardware and Tools	Paints, Oils and Glass	Lumber	Grain, Corn and Flour	Wagons, Autos, Harness and Blacksmithing	Furniture and Furnishings	Repairs to Building and Fixtures	Miscellaneous
1919 Dec.	$6,668.44	$230.00	$50.00	$2,206.00		$18.89	$307.68	$7.50	$286.17	$858.27	$683.14		$90.30	$238.87		$795.33	$5.87	$11.34		$489.00	17.91	$8.93	$134.21	$229.03
1920 Jan.	6,574.29	184.00	50.00	1,783.86		28.65	591.36	15.43	135.63	744.10	1,380.65		86.00	215.25		388.82	21.10	27.75		501.30	273.15	13.16	114.08	20.00
Feb.	5,709.79	184.00	65.00	1,742.75		43.72	.20	52.00	5.10	704.10	831.77		68.80	110.80		983.17	21.72	15.66	2.38	709.00	134.96	2.93	31.73	
Mar.	6,818.05	230.00	50.00	2,369.50		37.51	297.77	63.00	92.80	792.31	608.29		187.68	798.15		516.16	37.12	80.19		505.05	57.65		94.87	
April	6,320.79	192.00	50.00	2,030.50		17.66	238.75	6.50	36.20	705.55	743.82		43.00	477.30		387.74	34.04	64.63	44.30	685.95	99.33		134.82	328.70
May	7,080.14	192.00	55.56	2,097.96		13.79	373.49	19.25	477.82	700.01	1,834.42	41.88		60.00		258.91	44.12	84.76	7.46	399.40	60.50	7.75	167.81	183.25
June	7,602.07	240.00	55.56	2,541.50		31.66	316.96		510.34	737.95	943.21		43.00	395.08		378.26	70.67	37.45	183.67	522.35	79.96		135.15	379.30
July	6,138.30	213.00	55.56	2,049.00		16.57	103.35	16.96	59.10	1,075.13	744.94	55.25	43.00	424.99		396.52	70.92	68.60	8.53	354.86	138.57	1.50	212.45	30.00
Aug.	6,907.23	220.00	55.56	2,259.75	15.50	31.72	101.90		80.10	716.92	890.06	69.50	100.60	88.35		1,212.03	18.05	3.78	156.48	480.40	44.38		129.71	232.44
Sept.	8,821.73	275.00	55.56	2,754.28	4.90	37.53	143.55	10.00	610.40	817.32	925.18	64.50	64.50	140.95		1,098.90	53.35	38.26	128.23	540.36	290.73	101.78	88.46	577.99
Oct.	7,483.66	220.00	55.56	2,124.17		9.87	40.02	2.50	63.15	695.08	1,066.79	67.50	76.80	316.36		1,298.92	36.80	79.51	292.50	597.10	154.92		244.56	41.55
Nov.	8,524.68	238.32	55.56	2,372.34		35.80	279.37	57.75		818.74	1,265.21	64.38		619.90		374.06	203.06	192.50		275.27	296.29		1,018.60	357.53
	$84,649.6[illegible]	$2,618.32	$653.92	$26,331.61	$20.40	$323.37	$2,794.40	$250.89	$2,356.81	$9,365.48	$11,917.48	$363.01	$803.68	$3,886.00		$8,088.82	$616.82	$704.43	$823.55	$6,060.04	$1,648.35	$136.05	$2,506.45	$2,379.79

Reports of the Physicians to the Board of Overseers of the Poor.

For Fiscal Year Beginning December 1, 1919, to November 30, 1920. Covering Mothers' Aid and Temporary Aid Cases.

	House Visits	Office Calls	Births	Deaths	Almshouse	Operations
Dr. N. R. Brault,	114	179	4	1	0	0
Dr. L. A. Perras,	172	159	1	45	278	0
Dr. C. A. B. Peterson,	17	363	0	0	0	56
Dr. A. J. Roderick,	803	604	5	6	0	0
Dr. Senecal,	277	206	4	2	0	0
Dr. L. Pobirs,	330	96	6	1	0	0
	1713	1607	20	55	278	56

Dr. Brault resigned on April 30, 1920.

Dr. Senecal appointed May 1, 1920.

The rate per visit of doctors to all cases outside of Almshouse has been computed to be one dollar and thirteen cents ($1.13).

Almshouse.

Good progress has been made as regards increased production from the farm. New farming implements, methods and interest in the farm by the city government and this department as a whole has promoted its progress. A garage, having four spaces for cars, was constructed, which was badly needed. It provided proper space for our horse-drawn farming implements, also for a pipe shop and engineer's workshop. The cost of the garage was approximately $2000 for covering cost of all stock used. The labor was entirely furnished by the farm, and now we have one of the finest garages, which was much needed and which was secured at a low cost. More work is being secured from able applicants than formerly through having them become interested in the farm and themselves. Our progress is most favorable in every way.

Our livestock and farming implements are of the best. The care taken in the management of the farm in its entirety has been of the best, and we have an Almshouse of which the City of New Bedford should be proud.

Office.

Office furniture in Municipal Building,	$5,500.00	
Stationery,	400.00	
	$5,900.00	$5,900.00

Almshouse.

In Superintendent's Apartments.

2 beds,	$40.00	
2 tables,	15.00	
1 rug (art square),	65.00	
2 rugs, 3 x 6,	15.00	
1 lamp,	10.00	
1 roll top desk,	40.00	
1 andiron set,	10.00	
		$195.00

In Dispensary.

1 roll top desk,	$15.00	
3 chairs,	10.00	
Medicines,		
		$25.00

In Dining Room.

14 chairs,	$55.00	
1 table,	5.00	
1 sideboard,	20.00	
Dishes, cutlery and glassware,	60.00	
1 drinking fountain,	5.00	
		$145.00

Farming Implements.

2 mowing machines,	60.00
2 hay tedders,	40.00
2 hay rakes,	40.00
2 manure spreaders,	125.00

1	potato planter,	60.00	
1	potato digger,	100.00	
1	sulky plow,	80.00	
6	plows,	30.00	
2	cultivators,	8.00	
1	silo and corn cutter,	1,000.00	
60	tons ensilage,	1,375.00	
1	kerosene engine and wood saw,	300.00	
2	hay gears,	90.00	
1	manure wagon,	90.00	
1	lumber wagon,	50.00	
1	democrat wagon,	20.00	
1	general delivery wagon,	75.00	
2	cabs,	125.00	
1	buggy,	75.00	
1	surrey,	10.00	
3	scythes,	6.00	
8	mowing knives,	20.00	
4	hand rakes,	8.00	
18	hay forks,	9.00	
1	sleigh,	5.00	
1	pung,	15.00	
3	horse blankets,	5.00	
2	lap robes,	10.00	
4	sets double harness,	100.00	
8	sets single harness,	50.00	
40	tons hay,	1,600.00	
6	manure forks,	3.00	
	Sledge hammers and drills,	6.00	
6	pick axes,	6.00	
12	shovels,	9.00	
2	small hand planters,	5.00	
1	disc harrow,	40.00	
2	2-wheeled tipcarts,	25.00	
		———	$5,675.00

New Stock.

24 pairs men's shoes,	$108.00	
12 pairs women's shoes,	48.00	
12 pairs men's pants,	60.00	
2 doz. pairs men's drawers,	18.00	
3 doz. men's undershirts,	27.00	
12 doz. pairs women's hose,	84.00	
5 doz. pairs men's hose,	11.25	
3 doz. women's wrappers,	81.00	
25 towels,	3.75	
6 rubber sheets,	18.00	
30 bed spreads,	90.00	
6 pairs blankets,	27.00	
2 mattresses,	16.00	
1 piano,	175.00	
1 doz. men's negligee shirts,	18.00	
1 doz. sheets,	30.00	
2 doz. pillow cases,	6.00	
2 pillows,	4.00	
36 gingham aprons,	36.00	
		$861.00

Live Stock.

5 horses,	$500.00	
16 milch cows,	2,400.00	
10 heifers,	625.00	
No calves.		
1 bull,	70.00	
318 hens and roosters,	695.00	
79 pigs,	2,762	
		$7,052.00

Laundry.

2 washing machines,	$240.00	
1 extractor,	60.00	
1 generator,	300.00	
		$600.00

In Almshouse Proper.

230 beds and bedding for same,	$5,290.00	
3 steam boilers,	1,500.00	
1 10-h.p. engine,	350.00	
30 tons soft coal,	360.00	
		$7,500.00
2 auto trucks,	$3,343.00	
		$3,343.00
Total value of Almshouse property—land,		$173,975.00
Total value of Almshouse property—buildings,		58,000.00
		$231,975.00
Furniture in Almshouse proper,	$7,500.00	
Furniture in Superintendent's apartments,	195.00	
Office furniture,	340.00	
Dining Room,	145.00	
Dispensary,	25.00	
Laundry,	600.00	
New Stock,	861.00	
Farming Implements,	5,675.00	
2 Auto Trucks,	3,343.00	
Live Stock,	7,052.00	
		25,736.00
		$257,711.00
Office furniture—Municipal Bldg.,	$5,500.00	
Stationery,	400.00	
		5,900.00
		$263,611.00

Almshouse Register.

For the Year Ending Nov. 30, 1920.

Month	Admitted	Discharged	Remaining
December, 1919,	14	13	169
January, 1920,	16	13	172
February, 1920,	7	13	166
March, 1920,	11	14	163
April, 1920,	10	12	161
May, 1920,	15	12	164
June, 1920,	14	17	161
July, 1920,	13	5	169
August, 1920,	12	8	173
September, 1920,	18	18	173
October, 1920,	18	10	181
November, 1920,	15	13	183
Totals,	163	148	

Number of inmates remaining Nov. 30, 1919,		168
Number of inmates admitted in 1920,		163
Number of inmates discharged in 1920,		148
Number of inmates remaining Nov. 30, 1920,		183
Average number of inmates monthly,		170
Number of inmates settled in cities and towns,	3	
Number of inmates settled (state cases),	16	
Number of inmates settled in New Bedford,	312	
Total number of cases aided in 1920,	331	
Per capita cost of each inmate weekly,		$7.56

Products of City Farm, 1920.

Potatoes,	1,200 bushels
Hay,	90 tons
Onions,	100 bushels
Turnips,	200 bushels
Cabbage,	11,500 heads
Carrots,	40 bushels
Squash,	3,000 pounds
Sweet corn,	2½ acres
String beans,	15 bushels
Peas,	20 bushels
Rareripes,	1,650 doz. bunches
Radishes,	16 doz. bunches
Table beets,	15,460 pounds
Spinach,	60 bushels
Celery,	3,200 plants
Musk melons,	10 bushels
Lettuce,	1,500 heads
Cucumbers,	40 dozen
Y. E. beans,	100 bushels
Milk,	36,300 quarts
Eggs,	69 dozen
Rye,	10 tons
Ensilage,	25 tons
Pigs,	65
Calves,	9

IN MEMORY

of

Our highly esteemed Superintendent,

THOMAS F. BROWN

Died April 19, 1921.

CITY OF NEW BEDFORD.

In Board of Aldermen,

May 25, 1921.

Received, ordered printed in City Documents and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

May 26, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

ANNUAL REPORT

OF THE

Sealer of Weights and Measures

OF THE

CITY OF NEW BEDFORD, MASS.

FOR THE YEAR 1920

NEW BEDFORD:
THE A. E. COFFIN PRESS — COFFIN BUILDING
1921

City of New Bedford,

In Board of Aldermen,

March 10, 1921.

Received, ordered printed in City Documents, and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

March 10, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

REPORT OF SEALER OF WEIGHTS AND MEASURES

March 9, 1921.

To His Honor, the Mayor, and members of the City Council.

Gentlemen : — I hereby submit to you the annual report of the Department of Weights and Measures for the financial year ending November 30, 1920.

EQUIPMENT

STATE STANDARDS

One Troemner Balance, Capacity 50 lbs.
One Standard Yard Measure.

One	50	lb. weight.	One	8	oz. weight.
"	25	" "	"	4	" "
"	20	" "	"	2	" "
"	10	" "	"	1	" "
"	5	" "	"	½	" "
"	4	" "	"	¼	" "
"	2	" "	"	⅛	" "
"	1	" "	"	1/16	" "

CAPACITY MEASURES

One	½	bushel.	One	1	gallon.
"	¼	"	"	½	"
"	⅛	"	"	1	quart
"	1/16	"	"	1	pint
"	1/32	"	"	½	"
			"	1	gill

METRIC WEIGHTS

50 grams to 1/100 milligram.

APOTHECARY WEIGHTS

2 drams to 1/10 grain.

TROY WEIGHTS

1 Troy pound to 1/10 grain.

CYLINDRICAL GLASS GRADUATES

8 liq. oz., 2 liq. oz., 1 liq. oz., 1 dram.

WORKING EQUIPMENT

One	Troemner Balance	Capacity	50 lbs.
Two	Gurley "	"	4 "
One	" "	"	10 "
Two	Jewelers "	"	50 grams
One	Troemner "	"	10 lbs.
"	Platform "	"	400 "
"	Voland Analytical Bal.	"	2 drams

46—50 lb. weights Avoirdupois.

1	25	"	"
3	20	"	"
2	16	"	"
2	10	"	"
2	5	"	"
1	4	"	"
5	2	"	"
3	1	"	"
3	8	oz.	"
3	4	"	"
3	2	"	"
3	1	"	"
3	½	"	"
3	¼	"	"
3	⅛	"	"
3	1/16	"	"

Slotted test weights in case, 2, 1, and ½ lbs.

METRIC WEIGHTS

1 kilogram to 1/10 milligram.

APOTHECARY WEIGHTS

1 dram to 1/10 grain.

KARAT WEIGHTS

50 karats to 1/100 karats.

TROY WEIGHTS

1 Troy pound to 1/10 grain.

LIQUID MEASURES

Three 5 gallon	Three 1 quart
Two 3 "	" 1 pint
One 2 "	" ½ "
Five 1 "	" 1 gill
Three ½ "	

DRY MEASURES

One ½ bushel	Two 1 quart
" ¼ "	" 1 pint
" ⅛ "	" ½ "
	One ¼ "

GLASS GRADUATES

One 1 quart	One 2 ounces
" 1 pint	" 1 dram
" 8 ounces	" 35 cubic inches

Yard measures (3)	Slicker plates
Hopper funnel (1)	Drills
Steel tapes (1)	Record books
Dry measure guage (1)	Reweighing books
Steel dies	Tools
Seal presses	Files
Lead seals	Acid
Paper seals	Lead
Condemning tags	Non sealed tags
Vises (2)	Drills (3)

Emery wheel, desks, bookcases, filing cabinets, and supplies.

TEST WEIGHINGS AND MEASUREMENTS.

	No. Tested	Correct	Under	Over
Coke (in paper bags)	94	94	...	...
Charcoal (in paper bags)	17	17	...	...
Kindling wood (in paper bags)	350	344	6	...
Coal (in paper bags)	400	238	78	84
Coal (in transit)	13	3	6	4
Wood (cord)	7	6	1	...
Ice	9	4	5	...
Hay	17	5	11	1
Grain and feed	155	143	12	...
Flour	209	118	31	60
Butter	321	242	77	2
Dry commodities	863	505	319	39
Fruits and vegetables	302	238	61	3
Meats and provisions	454	208	224	22
Bread	1474	557	626	291
Confectionery	132	16	107	9
Oleomargarine	6	6	...	...
	4823	2744	1564	515

WORK PERFORMED FROM DECEMBER 1, 1919 TO NOVEMBER 30, 1920, INCLUSIVE.

1. SCALES	Sealed	Adjusted	Non-Sealed	Condemned
Capacity over 5000 lbs	76	6	6	9
100 to 5000 lbs	1318	298	96	110
Beam	227	6	15	20
Counter	557	100	28	18
Spring	1293	239	51	145
Computing	850	46	16	40
Jewelers'	21	1	4	5
Pers. weighing	147	35	4	33
Prescription	87	7	5	11
2. WEIGHTS				
Avoirdupois	7524	288	...	47
Apothecary	931	124	...	107
Metric	681	59	...	54
Troy	137	34	...	19
Karat	54	...	...	...
3. AUTOMATIC LIQUID – MEASURING DEVICES				
Gasoline	121	54	15	13
Oil	87	22	44	19
Molasses	18	...	75	9
4. CAPACITY MEASURES				
Dry	219	...	...	12
Liquid	1821	83	...	173
Wood baskets	391	...	...	13
Ice cream cans	3692	368	...	77
3. LINEAR MEASURES				
Yard sticks	662	...	...	155
Steel tapes	12	...	...	4
Comp. measuring machines	7	...	...	3
Totals	20,933	1770	359	1096

SUMMARY OF INSPECTIONS

In stores	886
Pedlers' licenses	83
Milk wagons	16
Coal certificates	26
Marking of food packages	63
Scales in stores	292
Itinerant vendors	2
Pedlers' scales	80
Ice scales	25
Junk scales	14
Statement of weights on bread, etc.	26
Produce dealers	3
Bakeries	30
Wood baskets	32
Total	1578

TESTS

Climax boxes	25
Ice cream cartons	12
Gasoline devices	30
Berry baskets	2485
Mfgr. sealed bottles	572
Bottles	306
Diamonds	3
Platinum	1
Total	3434

COURT CASES

Number of court cases	19	
Number found guilty	18	
Number found not guilty	1	
Amount of fines imposed		$860.00

LICENSES FOR 1920

State	11	$508.25
Special city	23	615.25
County	12	57.00
Total	46	$1,180.50

FINANCIAL STATEMENT

Total appropriation	$8,498.71	
Sealing fees for year	1,563.05	
NET COST		$6,935.66

March 9, 1921.

To His Honor, the Mayor and Members of the City Council.

GENTLEMEN:

I hereby submit to you the annual report of the Department of Weights and Measures for the financial year ending November 30th, 1920, enclosing a tabulated report of the work performed and the inspections made during the fiscal year.

The inspection work for the year shows a decided increase over last year and it is due to this phase of our work that we have been able to protect the purchaser of large amounts as well as the small buyer, lessening in no measure the protection of the latter, the larger force of men being of great value in this field.

The city has been well covered during the year and we feel that for every dollar expended on our department we have returned full value to the citizens of New Bedford.

The scope of the work of the department is being gradually enlarged, the new rulings in regard to gasoline pumps especially requiring our constant attention. The testing of glass graduates in use in the drugstores of the city is also a duty that we have had turned over to us by the State Department.

The Department of Weights and Measures, during the past year, as the report will show, was the means whereby eighteen convictions were obtained in the District Court and fines or sentences were imposed in all cases. This work was due wholly to the efficient methods of inspection now in force in this department.

The Department is still handicapped in regard to transportation, the two teams now in use being hired by the week. It is utterly impossible, at times, to watch suspects who are provided with automobiles, it being comparatively easy for them to slip away from us with our antiquated methods of travel.

During the year eleven state, twenty-three special city and twelve county licenses were issued, from these the city receiving a revenue of $575.00.

I wish to express my appreciation to Your Honor and the members of the City Government for the assistance you have given us in making this department of such importance to the city of New Bedford.

Very truly yours,

JOHN HOBIN,
Sealer of Weights and Measures.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

AND

SUPERINTENDENT OF SCHOOLS

OF THE

CITY OF NEW BEDFORD

For the Year 1920

NEW BEDFORD:
NEW BEDFORD PRINTING CO., PRINTERS
1921

IN SCHOOL COMMITTEE.
DECEMBER 31, 1920.

Voted, That the Secretary prepare the Annual Report of the School Board for the year 1920, which shall include the reports and recommendations of the Superintendent and his subordinates, and that 1200 copies of the same be printed.

The following report for the year 1920 is respectfully submitted:

Report of the School Committee.

STATISTICS.

I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
The population of the city (census of 1915) was	109,462
The population of the city (census of 1920) was	121,217
Valuation of the taxable property (1920) was	$182,889,883.00
School houses and lots,	3,316,675.00
Other school property,	245,214.19

II. APPROPRIATION.

Rate of taxation,	$27.20
Amount for school purposes not including new buildings,	$1,045,000.00

III. SCHOOL CENSUS.

Number of children between five and sixteen years of age, and illiterates between sixteen and twenty-one years of age, reported by the census enumerators, in accordance with the census record taken April 1, 1920:

Between 5 and 7 yrs.	2,944
Between 7 and 14 yrs.	15,159
Between 14 and 16 yrs.	4,069
Between 16 and 21 yrs. (illiterates)	1,602

IV. SCHOOL ORGANIZATION, June 25, 1920.

High school,	1
Grammar schools,	6
Mixed schools—Grammar, Primary and Ungraded,	8
Primary schools,	16
Suburban schools,	2
Fresh Air schools,	3
Orthopaedic school,	1
Conservation of Eyesight schools,	2
Cooking schools,	3
Manual Training schools,	4
	46

V. SCHOOL BUILDINGS, June 25, 1920.

Permanent schoolhouses,	35
Portable schoolhouses,	22
	57

VI. TEACHERS AND PRINCIPALS.

Whole Number in Service, January, 1921.

High school: 46 teachers, 1 clerk,	47
Elementary schools,	404
Special teachers and assistants,	24
School nurses,	4
Evening High school,	12
Evening Elementary schools,	91
Mill and other classes,	24
Continuation schools,	27
	633

PUBLIC SCHOOLS.

	1920	1919		
Enrollment of pupils,	16,207	15,827	increase	380
Average membership,	14,748	14,312	increase	436
Average daily attendance,	13,700	13,133	increase	567
Aggregate attendance,	2,555,050	2,298,275	increase	256,775

PRIVATE AND PAROCHIAL SCHOOLS.

	1920	1919		
Enrollment of pupils,	4,385	4,327	increase	58
Average membership,	4,055	6,085	decrease	2,030
Average daily attendance,	3,872	6,142	decrease	2,270
Aggregate attendance,	713,589	718,494	decrease	4,905

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1920	1919		
Enrollment of pupils,	20,592	20,154	increase	438
Average membership,	18,803	20,397	decrease	1,594
Average daily attendance,	17,572	19,275	decrease	1,703
Aggregate attendance,	3,268,639	3,016,769	increase	251,870

TABLE 1.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	$164.52
Elementary schools,	57.51
Evening Elementary schools,	12.65
Evening High school,	16.31
Day school,	63.77

RECEIPTS AND EXPENDITURES.
1919-1920.

Summary.

Total appropriations, general and subsequent,	$1,060,136.63
Total expenditures,	1,056,318.39
Balances unexpended,	$3,818.24

RECEIPTS—APPROPRIATIONS FROM CITY COUNCIL.

Teachers' Salaries—		
General,	$690,000.00	
Subsequent,	85,000.00	
		$775,000.00
Incidentals—		
General,	$180,000.00	
Subsequent,	30,000.00	
		$210,000.00
Repairs—		
General,	$25,000.00	
Subsequent,	6,257.51	
		$31,257.51
Continuation Schools—		
General,	$15,000.00	
Subsequent,	27,047.02	
		$42,047.02
Sarah D. Ottiwell School furnishings, forward from 1919,		$ 1,832.10
		$1,060,136.63

EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries:		
Day schools,	$758,142.28	
Evening schools,	11,923.51	
Summer schools,	1,360.00	
		$771,425.79
For incidentals:		
Salaries: Superintendent and Secretary, Assistant Superintendent, Grade Supervisor, Inspector School Property, Department Mechanic, Clerks, Attendance Officers, Nurses, Janitors, and Miscellaneous Service,	$111,583.26	

Books and supplies,	27,064.37	
Janitors' supplies,	4,531.11	
Fuel,	48,083.13	
Lighting,	3,150.19	
Water rates,	4,090.17	
Printing and advertising,	1,671.23	
Freight and carting,	632.91	
Transportation,	1,331.00	
Cooking school,	996.72	
Manual Training school,	993.72	
Bristol County Training school,	713.21	
Office,	121.47	
Boiler Insurance,	1,598.52	
Miscellaneous expenses (furniture, telephones, etc.),	3,377.06	
		$209,938.07
For continuation schools:		
Salaries: Director, Teachers, Clerks, and Janitors,	$18,952.48	
Equipment and supplies,	23,094.54	
		$42,047.02
For repairs of buildings:		$31,257.51
Special appropriation:		
Sarah D. Ottiwell school furnishings,		1,650.00
Total,		$1,056.318.39

Balances Unexpended.

Transferred to unappropriated funds,	$3,636.14
Special appropriations carried forward to 1920,	182.10
Total,	$3,818.24

Receipts from other sources, paid to City Treasurer and credited to unappropriated funds:

For tuition non-resident pupils,	$5,584.50	
For tuition State Charity pupils,	237.50	
Reimbursement from Mass. Commission for the Blind,	1,000.00	
Reimbursement for Americanization classes,	2,439.21	
For sale of books and supplies,	340 84	
For discarded books and junk,	201.83	
		$9,803.88

INCOME FROM TRUST FUNDS, ETC.

S. A. Howland Educational Fund,	$2,179.30	
Jonathan Bourne Prize Fund,	82.50	
Dog Fund,	3,708.41	
C. S. Paisler Fund,	1,998.91	
		$7,969.12

1920.

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 1, 1919,	$42.72	
Income during year,	2,136.58	
		$2,179.30
Expenditures for the year,		1,593 35
Balance, Dec. 1, 1920,		$585.95

1920.

JONATHAN BOURNE PRIZE FUND.

Balance of income on hand Dec. 1, 1919,	$22.50	
Interest for the year,	60.00	
		$82.50
Expenditures for prizes,		60.00
Balance, Dec. 1, 1920,		$22.50

1920.

DOG FUND.

Balance, Dec. 1, 1919,	$544.95	
Income, 1920,	3,163.46	
		$3,708.41
Expenditures for the year,		3,298.19
Balance, Dec. 1, 1920,		$410.22

1920.

C. S. PAISLER FUND.

Balance, Dec. 1, 1919,	$1,190.00	
Income, 1920,	808.91	
		$1,998.91
Expenditures for the year,		755.30
Balance, Dec. 1, 1920,		$1,243.61

RECEIPTS AND EXPENDITURES.
DEPARTMENT OF COMMUNITY CENTERS.

Balance on hand, Dec. 1, 1919,	$4,521.36	
Appropriation, 1920,	15,000.00	
		$19,521.36
Total Expenditures, 1920,		19,339.96
Balance unexpended,		$181.40

DETAIL OF EXPENDITURES.

Equipment,	$1,947.11	
Repairs and Alterations,	1,363.71	
Supplies,	258.71	
Printing and Advertising,	246.59	
Furniture,	543.44	
Freight, Express and Carting,	50.52	
Miscellaneous,	242.83	
Toll calls,	14.70	
Automobile,	875.95	
Automobile repairs,	74.37	
Automobile maintenance,	243.95	
Taxi service,	210.50	
Transportation,	286.10	
Salaries,	12,981.48	
		$19,339.96

	INSTRUCTION			OPERATING	
	Teachers' Salaries	Text Books	Regular Supplies	Janitors' Salaries	Janitors' Supplies
Old High School					
High School	$108,249.85	$1,483.96	$1,622.01	$16,681.90	$381.07
Parker St.	26,059.40	184.67	559.63	1,939.41	168.71
H. M. Knowlton	29,764.66	955.00	560.76	1,918.36	201.57
Middle St.	19,797.79	368.14	281.82	1,709.03	105.12
Allen F. Wood	18,339.87	280.23	346.95	1,608.67	81.27
R. C. Ingraham	21,365.00	429.56	362.62	1,736.83	191.25
J. B. Congdon	25,934.56	392.84	554.50	1,818.00	248.89
J. H. Clifford	20,894.32	399.85	382.86	1,788.69	204.95
Thomas Donaghy	18,329.46	211.27	409.86	1,785.99	210.65
Wm. H. Taylor	20,689.32	296.29	379.51	1,722.33	117.09
Thos. R. Rodman	19,564.05	162.45	448.62	1,631.07	94.12
Jireh Swift	22,493.15	405.42	310.72	1,760.65	86.31
Abraham Lincoln	38,032.39	844.89	725.36	1,922.67	217.99
Betsey B. Winslow	21,214.58	450.01	494.20	1,713.33	92.29
John B. DeValles	40.614.59	710.80	843.94	1,928.00	203.47
Phillips Ave.	17,404.48	.50	204.16	1,782.41	121.84
Cedar Grove St.	22,999.77	133.61	478.51	1,818.00	137.97
Clark St.	15,378.57	72.15	230.11	1,631.32	49.43
Merrimac St.	9,207.35	69.01	190.20	1,504.00	67.29
Mary B. White	6,109.48	27.75	98.76	1,504.00	72.80
H. A. Kempton	14,103 48	40.11	127.16	1,558.49	112.17
Cedar St.	9,036.60	37.65	105.30	1,524.02	94.36
Harrington Memorial	15,335.41	56.47	145.71	1,715.25	165.29
S. A. Howland	6,475.39	52.42	69.04	1,620.89	112.28
T. A. Greene	15,497.28	101.25	317.43	1,631.69	141.16
Acushnet Ave.	18,215.20	55.24	281.57	1,684.03	118.92
Thompson St.	15,556.51	70.66	278.51	1,631.69	105.00
I. W. Benjamin	30,635.93	192.53	398.04	1,940.03	195.84
Dartmouth St.	9,297.73	76.35	173.73	1,497.25	100.67
Geo. H. Dunbar	14,932.71	36.35	306.90	1,627.53	107.62
Sarah D. Ot'iwell	24,594.47	121.11	307.02	1,818.00	132.62
Plainville	1,565.75	7.47	16.17	402.56	11.87
Rockdale	2,823.40	31.07	16.99	422.69	12.90
Sassaquin	1,656.00		44.92		
Lumbard House	1,157.85		12.72		
Congdon Special	1,581.00	41.72	31.24		
Donaghy Special	1,656.00		15.36		
Cedar Grove St. Special	1,656.00	.48	22.10		
Harrington Special	1,652.25		24.96		
Howland Special	1,656.00		35.02		
Donaghy Fresh Air	1,656.00		188.07		
Phillips Ave. Fresh Atr	1,609.99	12.53	241.78		
Conservation of Eyesight	3,312.00		168.93		19.72
Evening High School	2,325.00		15.19		
Knowlton Evening	1,223.50	28.74	12.88	143.25	
Lincoln Evening	1,491.00	35.44	26.64	138.75	
Parker St. Evening	577.50	.74	.73	98.00	
Allen F. Wood Evening	310 50	106.33	8.49	102.50	
Ingraham Evening	1 244.50	.73	3.60	132.75	
DeValles Evening	1,163.50	73.88	35.59	114.00	
Americanization Classes	3,588.01	21.50	22.65		
Knowlton Summer	425.00		7.02		
Middle St. Summer	425.00		9.01		
Ingraham Summer	510.00		7.49		
Sloyd	7,024.05		1153.13		3.81
Cooking	4,193.59		1031.76		31.20
Sewing	9,074.34		490.82		
Music	8,460.14				
Art	5,778.24				
Physical Training	2,589.85		238.95		
Nurses				5,984.93	
Permanent Substitutes	2,916.48				
Miscellaneous				35,890.30	
Lectures					
Office		23.36	98.00		35.29
Sales		95.50	22.43		1.94
Stock		4,093.59	2,416.40		882.08
Total	$771,425.79	$13,292.22	$18,414.55	$111,583.26	$5,438.82

GRAND TOTAL $1,017,774.39

EXPENDITURES.

EXPENSES		REPAIRS	INCI-DENTALS	HOWLAND FUND
Fuel	Light & Water			
		$228.52	$4.25	
$5,315.77	$798.07	8,885.49	545.20	$47.20
2,326.46	225.78	175.34	7.86	43.27
1,689.13	218.32	476.31	1.65	93.92
859.68	119.87	591.64	13.95	93.90
820.38	166.48	158.55	1.05	59.00
976.94	294.47	224.13	1.59	53.32
1,605.37	253.30	215.83	1.74	58.09
1,285.48	282.60	564.04	665.00	15.30
1,364.60	101.86	503.73		64.66
1,583.37	87.04	139.87	65.00	39.70
1,801.86	59.48	1,211.56	5.12	54.11
1,081.72	140.09	322.49	1,333.98	58.30
2,255.28	888.65	8,822.88	83.08	36.50
1,352.46	316.27	83.40	65.41	177.43
1,816.58	1115.39	660.63	99.50	178.24
1,522 54	52.43	409.01		17.82
776.72	179.36	259.62		2.50
1,018.60	50.68	261.31		14.50
623.73	164.42	65.27		1.80
646.24	82.54	185.97		25.32
1,240.90	56.92	242.17		13.40
589.86	65.81	280.99		.38
956.96	70.97	239.86		49.20
1,233.22	59.11	261.42	18.00	42.75
1,097.10	188.09	544.43		3.00
1,550.93	133.55	541.74		22.95
1,093.63	122.76	760.99		12.31
1,326.39	155.44	262.14		14.50
918.49	107.87	56.21		25.60
1,463.47	127.33	238.90		16.60
1,662.12	240.09	768.23	2.50	31.13
92.75	5.00	5.57	2.85	
91.38	5.00	160.27	.06	2.70
93.84		159.24		10.24
				4.00
			5,291.04	8.81
				200.00
3,949.18	305.82	2,289.70	1,236.57	.90
$48,083.13	$7,240.36	$31,257.51	$9.445,40	$1,593.35

COST BY DEPARTMENTS.

Based on Average Membership.

	Expended.
I. Administration:	
Superintendent	$5,323.72
Assistants	5,954.00
Per pupil	.76+
Office	19,360.08
Per pupil	1.31+
II. Instruction:	
Salaries:	
High School	108,249.85
Per pupil	125.43+
Elementary Schools	612,772.22
Per pupil	44.13+
High School Supervisors	3,000.00
Per pupil	3.47+
Elementary School Supervisors	34,120.21
Per pupil	2.45+
Evening High School	2,325.00
Per pupil	16.25+
Evening Elementary Schools	6,010.50
Per pupil	7.13+
Americanization Classes	3,588.01
Per pupil	10.10+
Summer Schools	1,360.00
Per pupil	6.50+
Text Books:	
High School	1,483.96
Per pupil	1.71+
Elementary Schools	7,328.45
Per pupil	.52+
Office	23.36
Per pupil	.001+
Evening High	
Per pupil	
Evening Elementary Schools	245.86
Per pupil	.29+
Americanization Classes	21.50
Per pupil	.06

Regular Supplies:

High School	1,622.01
Per pupil	1.87+
Elementary Schools	14,106.42
Per pupil	1.01+
Office	98.00
Per pupil	.006+
Evening High School	15.19
Per pupil	.10+
Evening Elementary Schools	87.93
Per pupil	.10+
Americanization Classes	22.65
Per pupil	.06+
Summer Schools	23.52
Per pupil	.11+

III. Operating Expenses:

Salaries:

Janitors:

High School	16,681.90
Per pupil	19.33+
Elementary Schools	55,510.05
Per pupil	3.99+
Summer Schools	75.00
Per pupil	.35+
Evening Elementary Schools	729.25
Per pupil	.86+

Miscellaneous:

High School	6,113.84
Per pupil	7.08+
Elementary Schools	44,955.15
Per pupil	3.23+
Office	4,254.50
Per pupil	.28+

Supplies:

High School	381.07
Per pupil	.44+
Elementary Schools	4,138.44
Per pupil	.29+
Office	35.29
Per pupil	.002+

IV. Maintenance:	
Repairs:	
High School	9,114.01
Per pupil	10.56+
Elementary Schools	19,853.80
Per pupil	1.42+
Office	2,289.70
Per pupil	.15+
V. Auxiliary Agencies:	
Health	6,443.26
Per pupil	.43+
Transportation	2,836.00
Per pupil	.19+
VI. Miscellaneous:	
Incidentals	8,115.40
Per pupil	.55+
VII. Howland Fund:	
High School	47.20
Per pupil	.05+
Elementary Schools	1,537.34
Per pupil	.11+
Miscellaneous	8.81
VIII. Sales	119.87
IX. Stock on hand Dec. 1, 1919	7,392.07
Grand Total	$1,017,774.39

TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES.

STATEMENT FOR 1920.

Dr.

	Purchased in 1920	Stock Dec. 1, 1919	TOTALS	
Books,	$12,379.17	$913.05	$13,292.22	
Stationery Supplies,	12,680.42	2,165.37	14,845.79	
Janitors' Supplies,	4,531.11	907.71	5,438.82	
	$29,590.70	$3,986.13	$33,576.83	

Cr.

	Charged to Schools, 1920	Stock Dec. 1, 1920	Cash Receipts, 1920	TOTALS
Books,	$9,103.13	$4,093.59	$95.50	$13,292.22
Stationery Supplies,	12,406.96	2,416.40	22.43	14,845.79
Janitors' Supplies,	4,554.80	882.08	1.94	5,438.82
	$26,064.89	$7,392.07	$119.87	$33,576.83

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows:

High school,	$3.60
Elementary schools,	1.52
Average for day schools,	1.64
Average for Evening Elementary schools,	.45
Average for Evening High school,	.11

DEPARTMENT OF PUBLIC SCHOOLS.

For the year beginning Sept. 3, 1919, ending June 25, 1920.

	Total Membership	Average Membership	Average Daily Attendance	Aggregate Attendance
High,	1,019	863	821	154,021
Elementary,	17,763	13,885	12,879	2,391,179
Evening Schools:				
High,	386	143	110	6,397
Elementary,	1,633	842	676	30,632

AVERAGE AGE OF PUPILS IN VARIOUS GRADES JUNE 25, 1920.

HIGH SCHOOL.

	Yrs.	Mos.
Senior, II	17	10
Senior, I	17	9
Junior, II	17	2
Junior, I	17	
Sophomore, II	16	3
Sophomore, I	15	10
Freshmen, II	15	4
Freshmen, I	14	11
Average for school	16	6

ELEMENTARY SCHOOLS.

	Yrs.	Mos.
Grade VIII A	14	2
Grade VIII B	13	11
Grade VII A	13	6
Grade VII B	13	3
Grade VI A	12	9
Grade VI B	12	7
Grade V A	12	2
Grade V B	11	10
Grade IV A	11	2
Grade IV B	10	10
Grade III A	10	2
Grade III B	9	6
Grade II A	8	10
Grade II B	8	4
Grade I A	7	7
Grade I B	7	2
Sub-primary	5	10
Kindergarten	5	6
Ungraded	13	9
Special Classes	12	2
Average for Elementary schools	10	9

AGE AND SCHOOLING CERTIFICATES
1920.

	No. of each type of Certificate issued and no. of minors to whom each type was issued.												No. of different minors certified for employment in New Bedford this year.							
	Home Permits 14 to 16		Employment Certificates 14 to 16						Educational Certificates 16 to 18				Home Permits		Certificates					
			Limited		Special		Regular		Literate		Illiterate		14–16 yrs.		14–16 yrs.		16–18 yrs.		18–21 yrs.	
	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.	I.	S.
Boys	1		10	4	2	2	395	1282	253	2464	492	337	1		408	1288	225	2485	486	349
Girls	27	3	11		4	1	415	894	330	2485	420	244	27	3	427	897	294	2495	435	256
Totals	28	3	21	4	6	3	810	2176	583	4949	912	581	28	3	835	2185	519	4980	921	605

I.—Initial. S.—Subsequent.

Grand Total—10,076.

REPORT OF ATTENDANCE OFFICERS.
From September 3, 1919, to June 25, 1920.

	John S. Silvia*	Francis N. Howes	Ralph Covill	John C. Noyer
Schools visited,	974	1,590	1,029	1,652
Absences of pupils reported by teachers,	1,235	1,440	1,345	1,003
Absences of pupils without permission of parent,	59	84	85	73
Second offenses,	17	24	30	27
Third offenses,	11	12	11	19
Parents and guardians notified,	1,226	1,396	1,333	917
Pupils returned to school from streets,	34	46	52	30
Arrests,	—	4	3	3
Prosecutions,	—	4	4	2
Placed on probation,	—	1	2	1
Sentenced to training school,	—	1	1	1
Visits to mills,	58	39	64	59
Violations of labor laws,	9	20	12	23
Transfer cards received,	447	872	591	939
Evening school absences reported and investigated,	116	32	102	94
Posters carried out.	—	169	190	200
Enrollment cards carried out,	—	415	250	500
Visits to mercantile establishments,	54	46	81	58
Notices carried to schools,	571	915	469	1,104
Cases of tardiness investigated,	44	22	24	23

*From Oct. 29, 1919, to June 25, 1920.

GRADUATES.
1920.

High School.
G. Walter Williams, Principal.

	Boys	Girls
College, General and Scientific Courses,	39	63
Commercial Course,	13	37
	52	100

Grammar Schools.

	Boys	Girls
Parker Street—Arthur F. Gilbert, Principal,	28	44
Hosea M. Knowlton—Edward B. Gray, Principal,	22	31
Middle Street—Elwyn G. Campbell, Principal	31	29
Allen F. Wood—Leslie H. Sutherland, Principal,	19	15
Robert C. Ingraham—Alice C. Munsey, Principal,	28	25
James B. Congdon—Raymond H. Cook, Principal	30	29
Thomas R. Rodman—Sarah A. Russ, Principal,	14	14
Jireh Swift—Stella L. McCarthy, Principal,	16	10
Abraham Lincoln—John W. Northcott, Principal,	16	20
Betsey B. Winslow—Alice T. Corrigan, Principal,	14	18
Rockdale School—Emma G. Casey, Principal,	1	1
	219	236

PUPILS ENTERING THE HIGH SCHOOL—SEPTEMBER, 1919.

	Boys	Girls	Total
From New Bedford Schools,	70	75	145
From other schools in city,	4	10	14
From schools out of city,	19	22	41
	93	107	200

PUPILS ENTERING—FEBRUARY, 1920.

	Boys	Girls	Total
From New Bedford schools,	70	75	145
From other schools in city,	0	2	2
From schools out of city,	2	3	5
	74	81	155

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions, Jan. 1, 1921.

	Name of School	Location	Material	No. of stories	No. of rooms	No. of halls	No. of sittings	Year completed	Estimated value,
101	High.	County st., between Court and Morgan sts.	Brick	3	24	3	1000	1912	$700,000
302	Parker Street.	Parker st., near County st.	Brick	3	12	1	562	1852	86,379
303	Hosea M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1	796	1906	105,787
304	Middle Street.	Summer st., between Elm and Middle sts.	Brick	3	9	1	498	1844	35,035
305	Allen F. Wood.	Cor. Pleasant and Russell sts.	Brick	3	10	1	490	1860	35,898
306	Robert C. Ingraham.	Rivet st.	Brick	3	12	1	575	1901	88,157
307	James B. Congdon.	Hemlock st., cor. Thompson st.	Brick	3	16	1	779	1908	123,039
350	John H. Clifford.	Coggeshall st.	Brick	3	12	1	532	1901	84,525
351	Thomas Donaghy.	South st.	Brick	2	12		615	1905	82,639
352	William H. Taylor.	Brock ave.	Brick	2	12	1	590	1898	79,000
354	Thomas R. Rodman.	Mill st., cor. Rockdale ave.	Brick	3	10	1	435	1908	85,613
355	Jireh Swift.	Lunds Corner.	Brick	3	10	1	466	1909	81,117
356	Abraham Lincoln.	Cor. Bowditch and Glennon sts.	Brick	3	20	1	980	1911	102,082
357	Betsey B. Winslow.	Allen st.	Brick	3	12	1	600	1912	85,000
359	John B. DeValles.	Katharine st. between Orchard and Bonney	Brick	2	20	1	895	1914	171,225
401	Phillips Avenue.	Phillips ave.	Brick	2	8		364	1897	47,561
402	Cedar Grove Street.	Cedar Grove st.	Brick	3	15		631	1883	35,932
403	Clark Street.	Clark st.	Brick	2	8		372	1897	37,847
404	Merrimac Street.	Merrimac st.	Brick	2	6		261	1857	18,113
405	Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	2	4		195	1881	25,068
406	Horatio A. Kempton.	Shawmut ave.	Brick	2	8		390	1901	51,819
407	Cedar Street.	Cor. Cedar and Maxfield sts.	Wood	2	6		239	1855	7,063
408	Harrington Memorial.	Cor. Court and Tremont sts.	Brick	3	10	1	480	1889	54,503
409	Sylvia Ann Howland.	Cor. Pleasant and Kempton sts.	Brick	3	7		198	1893	65,100
410	Thomas A. Greene.	Cor. Purchase and Madison sts.	Brick	2	8		343	1894	66,089
411	Acushnet Avenue.	Acushnet ave.	Brick	2	10		462	1878	49,966
412	Thompson Street.	Thompson st.	Brick	3	8		370	1885	37,800
413	Isaac W. Benjamin.	Division st.	Brick	3	12		560	1891	33,875
414	Dartmouth Street.	Cor. Dartmouth and Hickory sts.	Wood	2	8		366	1855	17,106
415	George H. Dunbar.	Cor. Dartmouth and Dunbar sts.	Brick	2	8		363	1897	45,037
416	Sarah D. Ottiwell.	Cor. Earle and Diman Sts.	Stucco	1	15	1	600	1918	197,000
605	Plainville.	Plainville Road.	Wood	1	1		40	1846	1,000
606	Rockdale.	Hathaway Road.	Wood	1	2		60	1855	1,254
2	Portables.		Wood	1	2		80	1903	4,331
1	Portable.		Wood	1	1		40	1903	2,165
2	Portables.		Wood	1	2		100	1910	3,400
8	Portables.		Wood	1	8		400	1911	15,782
6	Portables.		Wood	1	6		300	1915	10,800
1	Portable.		Wood	1	1		25	1916	2,000
2	Portables		Wood	1	2		96	1919	5,280
1	Portable		Wood	1	1		48	1920	4,204
1	Temporary Cont'n Bldg.	Cor. Bowditch and Coggeshall Sts.	Wood	1	4		80	1920	9,789
1	Temporary Cont'n Bldg.	Cor. South and Purchase Sts.	Wood	1	4		80	1920	9,789
	Unoccupied.	Summer st., between Mill and North sts.	Brick	3	10	1		1876	113,388
	Unoccupied.	County Road.	Wood	1	2		90	1852	2,000

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 8, 1920, to July 1, 1921, same to be paid quarterly in advance:

High School,	$100.00
Elementary Schools,	40.00

SALARIES.
January 1, 1921.

HIGH SCHOOL.

	Min.	Max.
Principal,		$4,725
Assistant Principal,		3,600
Head of Commercial Dept., Principal Evening High School, Supervisor of Penmanship,		4,020
Heads of Departments,		3,100
Men assistants.	$2,225	2,725
Women assistants,	1,800	2,300

Increase $125 annually until maximum is reached.

ELEMENTARY SCHOOLS.

	Min.	Max.
Principals—Lincoln, Knowlton, Parker, Middle, Wood, Ingraham, Congdon, DeValles,		$3,350
Principals—Swift, Clifford, Donaghy, Taylor, Rodman, Winslow,	$2,250	2,850

Increase $125 annually until maximum is reached.

Principals, Primary Schools:	Max.
8 class units (or less)	$2,250
9 " "	2,300
10 " "	2,350
11 " "	2,400
12 " "	2,450
13 " "	2,500
14 " "	2,550
15 " "	2,600
16 " "	2,650
17 " "	2,700
18 " "	2,750
19 " "	2,800
20 " "	2,850

	Min.	Max.
Assistants in grades one through eight,	$1,350	$1,700
Assistant in sub-primary and kindergartens,	1,350	1,700
Increase $70 annually until maximum is reached.		
Teachers of special classes,	$1,775	$1,850
Teachers of ungraded classes,		1,750
Increase $75 second year.		

SUBURBAN SCHOOLS.

	Max.
Principals,	$1,750

SUPERVISORS AND SPECIAL TEACHERS.

	Min.	Max.
Supervisors:		
Music,	$2,350	$2,975
Drawing,	2,350	2,975
Sloyd,	2,100	2,850
Cooking,		1,850
Sewing,		1,850
Physical Training,		2,500
Assistants:		
Music,	$1,450	$1,800
Drawing,	1,450	1,800
Sloyd,	1,350	1,700
Cooking,	1,350	1,700
Sewing,	1,350	1,700
Physical training,	1,350	1,700
Supervisors increase $125 annually.		
Assistants increase $70 annually.		
Nurses: Supervisor		$32.00 week
Nurses: Assistants,		30.00 week

CALENDAR 1921.

TERMS.

Fall term begins Sept. 8, 1920; ends Jan. 28, 1921.
Spring term begins Jan. 31, 1921; ends July 1, 1921.
Fall term begins Sept. 7, 1921; ends Jan. 27, 1922.

VACATIONS.

Mid-winter vacation, one week, beginning Feb. 21, 1921.
Spring vacation, one week, beginning April 18, 1921.
Summer vacation, nine weeks, beginning July 4, 1921.
Christmas vacation, one week, beginning December 26, 1921.

HOLIDAYS.

Good Friday,	March 25
Memorial Day,	May 30
Columbus Day,	October 12

From Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS.

High School: 8:30 a. m. to 1:15 p. m. Recess of twenty minutes as near the middle of the session as practicable.

Pupils may be required to return from 2:30 to 4:00 p. m. for special assistance, to make up neglected lessons or for discipline.

Grammar and Manual Training schools: Morning session, 9.00 to 11.45 o'clock. Afternoon session, 1.30 to 3.45 o'clock, without recess.

Primary and Kindergarten Classes: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock. Recess in these classes for every pupil, 15 minutes in the forenoon, 10 minutes in the afternoon, as near the middle of the session as practicable.

In all other classes the sessions shall be prescribed by the Superintendent, subject to the approval of the Board.

Whenever in the judgment of the superintendent the weather is so extremely inclement as to imperil the health of the pupils, or the conditions are such as seriously to interfere with pupils going to school, he shall have authority to order a no school signal.

The signal for no session of the schools shall be two strokes on the fire alarm, once repeated (2-2), at 7.30 a. m. for the morning session, and at 11.50 a. m. for the afternoon session.

OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.
Saturday 8.30 a. m. to 11.00 a. m., 2.00 to 4.00 p. m.

ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12 to 1 p. m.; except Saturdays.
Saturdays, 8.30 to 10.00 a. m.

JOSEPHINE B. STUART, Assistant Superintendent

Office hours, 8.30 to 9.00 a. m., except Saturdays.
Mondays and Wednesdays, 4.00 to 5.00 p. m.

ELIZABETH B. TRIPP, Grade Supervisor.

Office hours, 8.30 to 9.00 a. m., except Saturdays.
Thursdays, 4.00 to 5.00 p. m.

EDWARD T. N. SADLER, Director of Continuation Schools.

Office hours, 11.30 to 12.30 p. m. except Saturdays.

Chief Clerk.
VIOLA C. MANSEAU, 30 Durfee Street.

Assistant Clerks.
CLARA S. BLAKE, 270 Pope Street.
MARY G. PERRY, 357 Clinton Street.
GERTRUDE E. EGAN, 47 Independent Street.

Inspector of School Property.
DANIEL H. FERGUSON, 563 Union Street.
Office hours, 12.00 to 1.00 p. m., except Saturdays.

Department Mechanic.
WILLIAM O. MARTIN, 209 Summer Street.

Storekeeper and Janitor.
JOHN EGAN, 356 Cedar Grove Street.

Attendance Officers.
JOHN S. SILVIA, 126 Campbell Street.
FRANCIS N. HOWES, 318 Arnold Street.
RALPH COVILL, 151 North Street.
JOHN C. NOYER, 297 Purchase Street.
Office hours, 8.30 to 9.00 a. m., except Saturdays.

SCHOOL BOARD, 1920.

CHARLES S. ASHLEY, Mayor, Chairman, ex-officio.
JOSEPH ECCLESTON, Vice Chairman.

TERM EXPIRES 1921.

Name	Place of Business	Residence
Dr. Anna W. Croacher,		325 Pleasant St.
Dr. George F. Lewis,		76 Walnut St.

TERM EXPIRES 1922.

Samuel F. Winsper,	City Mfg. Co.,	226 Grinnell St.
Edward W. Sherman,	I. C. Sherman & Son,	61 Cottage St.

TERM EXPIRES 1923.

Joseph Eccleston,	J. C. Rhodes & Co., Inc.	9 Jenny Lind St.
Harry C. Robinson,	First National Bank,	4 No. Orchard St.

SCHOOL BOARD, 1921.

CHARLES S. ASHLEY, Mayor, Chairman ex-officio.
JOSEPH ECCLESTON, Vice Chairman.

TERM EXPIRES 1922.

Name	Place of Business	Residence
Edward W. Sherman,	I. C. Sherman & Son,	61 Cottage St.
Samuel Barnet,	Barnet & Barnet,	675 Cottage St.

TERM EXPIRES 1923.

Joseph Eccleston,	J. C. Rhodes & Co., Inc.,	9 Jenny Lind St.
Harry C. Robinson,	First National Bank	So. Dartmouth

TERM EXPIRES 1924.

Claude C. Smith,	Acushnet Saw Mills,	2421 Acush. Ave.
Dr. Clarence E. Burt,	298 Union St.,	112 Park St.

Teachers and Janitors.

IN SERVICE JANUARY 1, 1921.

	Principals.	Assts.	Clerks
High School,	1	45	1
Elementary schools,	29	373	
Suburban schools,	2	1	
Continuation schools,	1	26	3

	Supervisors.	Assts.
Music,	2	2
Drawing,	1	2
Manual Training,	1	3
Cooking,	1	2
Sewing,	1	5
Grade Supervisor of Physical Training,	1	1
Gymnasium assistant,		1
Gymnasium pianist,		1
Accompanist,		1
Attendant on cars,		1
Military Professor, R. O. T. C.	1	
Nurses,	1	3

	Janitors.	Assts.	Eng.	Asst. Eng.	Fire-men.
High,	1	*7	1	1	3
Elementary schools,	30				
Spare men,	2				
Suburban schools,	2				

*Includes 6 women helpers.

TEACHERS.

Following are the names of teachers who have resigned and who have been appointed to the corps during the past year.

RESIGNATIONS, 1919.

Sarah L. Bunnell
Alice W. Dearborn
M. Genevieve Dunphy
Dorothy B. Fifield
Doris A. Gifford
Alice W. Goodwin
Monica L. Hall
Helen O. Huntress
Gertrude P. Jason
Mary A. Kaharl
Mary A. Kennedy
Isabel E. Kerrigan
Helen E. Killigrew
Ethel M. Kirk
Florence A. Lanphear
Agnes E. Lewin
Helen Moynihan
Robert H. Murdy
Madeline D. Peabody
Theodora L. Potter
May K. Richards
Hazel E. Riley
Helen N. Shaw
Etta Smith
Arthur S. Todd
James V. Toner
Helen M. Welch
Ida E. Winters

RETIRED.

Cecelia A. Deane

APPOINTMENTS.

Vina I. Aherne
Gertrude M. Andrews
Anna P. Beauparlant
Dorothy E. Bingham
Margaret V. Bowen
Mary A. Brimley
Walter K. Burke
Jane Carley
Mary E. Carroll
Frank L. Caton
Marion F. Clapp
Harold J. Cleary
Emma A. Coombs
Cecelia E. Cowen
Marion H. C. Crawford
Mary E. Eaton
Julia M. H. Fanning
Laura M. Fernandes
Ruth P. Forbes
Evelyn B. Frisbee
Emily Glidden
Effie M. Griffin

Mary H. Grimshaw
Charles M. Hagar
Ruth M. Hamilton
Kathryn R. Haran
Jeanie F. Hardy
Florence L. Hawes
Frederick Hayford
Anna Houth
Lillian M. Hunter
Marion Jameson
Ruth R. Kelly
George E. Kilpatrick
Edna M. Leonard
Clarence M. Lingham
Constance M. Loftus
Gertrude A. Lyons
Irene A. MacDonnell
Dorothy S. Macomber
Mary C. Mahoney
Teresa A. May
Lillian C. Martin
Muriel H. Mayo
Helen McAuliffe
Ruth B. McFadden
James L. Mulberry
Robert H. Murdy
Maurice G. Murphy
Sarah D. Murray
Flora Neves
Harry R. Neville
Aloyise O'Leary
Susan P. Peckham
P. Edwin Pehrson
Doris C. Rankin
Grace V. Regan
Edna H. Roberts
A. Josephine Shanahan
Julia F. Shea
Hilda T. Sheehan
Paul S. Sheehan
Alice C. Sheerin
Etta Smith
P. Evelyn Sousa
Anna V. Sullivan
Mary E. Sullivan
C. Melissa Tasker
Ralph H. Tukey
Sally N. White

NUMBER OF CHILDREN IN GRADES—SEPTEMBER, 1920.

AGE GRADES	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.		ACCEL.	NORMAL	RETARD	TOTALS
8A							1	7	87	102	32	5	1		8	189	38	235
8B							1	38	195	91	16	5	1		39	286	22	347
7A							10	126	194	73	18	5			10	320	96	426
7B						1	36	227	209	85	15	2			37	436	102	575
6A						1	112	222	194	139	34	3			1	334	370	705
6B						46	278	204	167	133	25	3			46	482	328	856
5A					16	133	218	213	156	98	30	1			16	351	498	865
5B					36	308	234	177	147	89	16				36	542	429	1007
4A				3	137	261	244	162	88	47	9				3	398	550	951
4B				46	337	238	176	140	54	25	7				46	575	402	1023
3A			3	181	331	223	122	67	26	8	1				3	512	447	962
3B			42	459	287	148	66	44	10	2					42	746	270	1058
2A		1	227	347	224	77	39	23	13						1	574	376	951
2B		56	596	372	159	52	21	9	9						56	968	250	1274
1A	1	338	454	184	74	34	12	7	4						1	792	315	1108
1B	90	1067	402	109	45	34	16	11	3	3					90	1469	221	1780
TOTALS	91	1462	1724	1701	1646	1556	1586	1677	1556	895	203	24	2		435	8974	4714	14123
PERCENT															3.1%	63.6%	33.3%	

REPORT OF PROMOTIONS.

For Term Ending June 25, 1920.

	No. in Class	No. Promoted on Probation	No. Not Promoted	Per Cent. not Promoted
Grade 1 B	1221	41	320	26.2
1 A	1307	33	210	16.
2 B	1001	13	147	14.7
2 A	1076	55	132	12.2
3 B	921	37	91	9.8
3 A	981	50	106	10.8
4 B	984	42	125	12.7
4 A	974	57	98	10.
5 B	873	76	117	13.4
5 A	849	72	82	9.6
6 B	749	57	79	10.5
6 A	690	64	54	7.8
7 B	486	42	38	7.8
7 A	383	20	16	4.1
8 B	256	17	10	3.9
8 A	269		9	3.3
Totals,	13,020	676	1,634	12.5

Pupils in special classes not included in above table.

Respectfully submitted,

ALLEN P. KEITH,
Secretary.

Report of the Superintendent.

To the Honorable School Committee:

Dr. Croacher and Gentlemen:—I have the honor to submit the sixtieth annual report of the Superintendent of Schools of this city.

CONTINUATION SCHOOLS.

In accordance with the State law Continuation Schools were opened at the beginning of the fall term. These schools, which are supported jointly by city and state, are under the direction of Edward T. N. Sadler, who upon his appointment worked early and late getting together a corps of teachers and organizing the classes. When one stops to realize that there were over two thousand pupils to classify and assign to classes and that care had to be taken to distribute the employees of each organization among the ten sessions in the week and to keep the classes in working order with the members constantly changing their places of employment, it will readily be seen that Mr. Sadler's task was no easy one. He has organized his department so efficiently that he has won the commendation of the state officials in charge of the work. He has certainly proven to be the right man in the right place. For a more detailed statement of the plans and aims of these classes you are referred to Mr. Sadler's report which will be found in the appendix.

AMERICANIZATION.

The appointment of a director of Americanization and the employment of a full time supervisor to organize and extend

the work has given an impetus to this movement which leads us to the conclusion that for the first time we are attacking this problem with the promise of actually reducing the number of illiterates in this community. Miss Josephine Shanahan, who had made a success in this line of activity at Quincy, came to New Bedford on November first and since that time has organized thirty-five mill classes and ten club classes and in addition has greatly increased the number of adults attending the evening schools. Working with Mr. Sadler, the director, she has organized Saturday morning classes to prepare teachers for this particular line of work as with the resumption of full time in our industries we are sure to have many more classes. The employers have co-operated in every way with Mr. Sadler and Miss Shanahan by providing and furnishing school rooms and by taking a personal interest in the formation and progress of the classes. The semi-public organizations of the city have also given us every assistance. Such team-work is bound to win and fills the future with promise.

TEACHERS' COUNCIL.

On April thirtieth the School Committee voted unanimously to create a Teachers' Council and adopted the following Constitution and By-Laws:

TEACHERS' COUNCIL:

Acts as an advisory body to the School Committee and Superintendent.

Official means whereby teachers can cooperate in administration of the schools.

CONSTITUTION.

Article I—Name.

The name of this organization shall be "The Teachers' Council of New Bedford".

Article II—Purpose.

The purposes of this organization are:

1. To secure a more active and effective participation of the teachers, in an advisory capacity, in the professional direction of the schools.

2. To furnish the teaching body a definite and organized means for conference with the School Committee or for the expression of its sentiments or judgments with reference to questions of school policy.

3. To encourage professional improvement through the study and discussion of important problems of education and school management.

4. To afford the largest possible opportunity for initiative on the part of the teacher.

BY-LAWS.

Article I—Membership.

The membership of the Council shall be as follows:

Section 1. Five representatives, including the principal, from the teachers of the high school.

Section 2. Eleven representatives, including one primary principal, one grammar principal, and one teacher from each grade, from the teachers of the elementary schools.

Section 3. One representative from the supervisors.

Section 4. The superintendent of schools and the assistant superintendent of schools ex-officiis.

Article II—Officers.

Section 1. The officers of the Council shall be a president, a vice-president, and a secretary.

Section 2. The term of office for the officers shall be one year. They shall be elected at the first meeting of the Council after the adoption of these by-laws and thereafter at the first regular meeting of each school year to be held on the last Tuesday in September.

Article III—Committees.

Section 1. The officers shall constitute an executive committee to propose and arrange programs for the meetings, subject to the approval of the Council.

Section 2. A committee of conference shall be created for the purpose of conferring with the School Committee. This committee shall be composed of the President (member and chairman) and four other members.

Article IV—Meetings.

Section 1. Regular meetings of the Council shall be held on the last Tuesday of each month during the school year beginning in September and ending in May. When such date occurs during a vacation period the President shall announce a substitute date for the meeting.

Section 2. Special meetings may be called by the executive committee.

Section 3. Twelve members shall constitute a quorum.

Article V—Election of Members of Council.

Section 1. The members of the Council shall be elected by ballot by those members of the New Bedford Teachers' Association who belong to the groups mentioned in Article 1, during the first week of June and shall hold office for one year.

Article VI—Amendments.

These by-laws may be amended or repealed by a two-thirds vote of all the members of the Teachers' Council; provided that notice of such proposed action shall have been given at the regular meeting immediately preceding; and providing that the proposed action shall be included in the notice for the meeting at which final action is to be taken; and provided further, that a notice of the action of the Council shall be filed with the secretary of the School Committee at least three days before the regular meeting of the School Committee next following the meeting of the Council at which such action may have been taken, provided that no such amendment or repeal of

the by-laws shall become effective until such amendment or repeal has been approved and adopted by the School Committee. The amendment or repeal of these by-laws may be proposed by the School Committee to the Teachers' Council by a vote of the School Committee taken at a regular meeting, provided that due notice of such proposed action shall have been given at the regular meeting of the School Committee immediately preceding.

The first Council was elected last June with the following personnel: Miss Nelson, Mr. Williams, Mr. Searles, Mr. Marvell and Mr. Dorman of the high school, Miss Fish, Miss Bennett, Miss Delaney, Miss Murphy, Miss Gartland, Miss Hathaway, Miss Jenney, Miss Austin, Mrs. Cole, Miss Knight and Mr. Campbell of the elementary schools, Miss Bedlow of the supervisors and Miss Stuart and myself ex-officiis. The officers are Mr. Williams, president, Miss Bedlow, vice-president, Miss Nelson, secretary. At its meetings plans for improving teachers in the service have been discussed in addition to questions of policy submitted by the superintendent and others. This official link between the Board and the teachers will prove most helpful in administering the work of the department.

TEACHERS' ASSOCIATION.

The New Bedford Teachers' Association now has over five hundred members and is quietly carrying on a campaign for professional uplift. At the December meeting six of those teachers who had attended summer school, gave papers on the studies which they had pursued and gave the results of their application in class room work. All six of the papers were most interesting, and I am sure that the spirit of friendly suggestion and willingness to pass on experiences will prove most helpful. The meeting was followed by a dinner in the lunch room, after which a social hour was enjoyed in the gymnasium. The present plans call for one such meeting each month.

INSTRUMENTAL MUSIC.

In April the High School Orchestra and the School Band gave a concert at the Framingham meeting of the Massachusetts school superintendents. This program was at the request of Commissioner Payson Smith, who had heard our Saturday morning orchestra and was desirous of extending the work through the state. A short address explaining the origin and progress of the movement preceded the concert. The organizations never appeared to better advantage and the audience received our girls and boys enthusiastically. The following letters are self-explanatory:

I want to express to you and, through you, to the School Committee of New Bedford my very deep appreciation of the cooperation which made it possible for the superintendents of schools of Massachusetts to hear the school band and orchestra of New Bedford.

I know it was the unanimous opinion of the superintendents that the exhibition was probably the best ever presented by any school orchestra in this state. I was profoundly impressed with the excellence of the performance and I could not help thinking of the constantly extending influence throughout New Bedford and the community at large of the instruction whose results we had opportunity to observe. I am confident that the concert given by your pupils will create a very great interest in the extension of similar work in other cities of the Commonwealth.

(Signed) PAYSON SMITH,
Commissioner of Education.

I have thought a dozen times since the Convention that I ought to drop a line to you and tell you what so many other people have told you, that the music furnished by the New Bedford Band and Orchestra was inspiring indeed. Personally I had no idea that a schoolboy performance could be of such high grade. I think you know that the school men appreciated the music very much indeed. I certainly did and I send you this line to tell you so.

(Signed) JOHN J. MAHONEY,
State Supervisor of Americanization.

I am very hopeful as the result of the splendid report that I was able to give of the fine concert given by your school at the Superintendents' Conference in Framingham, to add an additional music teacher to our public schools. I wish to congratulate you most heartily on your fine musical organization. You no doubt

did the State of Massachusetts a fine service in bringing the organization to Framingham. You have set a pace which will be hard for the rest of us to follow, but like the old man driving his mule through town, on observing the sign "Speed limit, 8 miles per hour" said "Come on old boy, we may not be able to make it, but we will try."

(Signed) HARVEY S. GRUVER,
Superintendent of Schools,
Worcester, Mass.

(Worcester has had a supervisor of instrumental music since September.)

SALARIES.

The last increase in salary which was granted to the employees of the department and which took effect May first was most generous, and New Bedford is now one of the leading cities of the state in recognizing the value of the teachers' work in the community. I feel that our teachers realize that this action by the School Committee places an additional responsibility on them and that they intend to prove by their devotion to their calling that they are in every way deserving of the confidence which the public has in them and in their work.

COURSE OF STUDY.

Our whole corps of teachers, through various committees, is now engaged in a revision of our course of study and we hope that the result of their work will give us one of the best courses of study that New Bedford has ever had. The revision will of necessity take more time than the former method of arranging a course but it will be the direct outgrowth of the best in the experience of our teachers in actual contact with local conditions and will be well worth all the time it takes.

NEW BUILDINGS.

We hope to occupy the new Emery Street school building in February and thus relieve some of the part time classes in the south part of the city.

Contracts have been let for two new twenty-room buildings and a third will probably be let before this report is printed. Work on these buildings cannot be rushed too fast as we need additional room immediately. Both of the new twenty-room buildings are so planned that they may be used for community purposes independently. The plans for the Summer Street school provide for an independent hall with a stage suitable for the presentation of class plays and other forms of entertainment which require scenery. Plans are also being made for the remodeling of the Knowlton and Congdon schools for Junior High School purposes.

SCHOOL ACCOMMODATIONS.

Every city in the country finds itself short of school room as a result of the suspension of building public structures during the war. In New Bedford, owing to our rapid growth in population, we are far short of our actual requirements. So many of our newcomers are non-English speaking that an additional burden is placed upon our department, as we ought to have small classes for these new arrivals. Additional school rooms for special classes are also needed and I earnestly hope that the building program begun during the past year may be carried on until we have solved this problem successfully.

The next new building to be erected should replace the Dartmouth Street building and should contain not less than twenty rooms, occupying the whole square. The remodeling of the Congdon building for Junior High School purposes will necessitate making provision to house some of the children now in that building, and the Dartmouth Street site seems well located to take care of this problem and provide for the growth of that section of the city.

A central Junior High School building should be planned to be ready when the Knowlton and Congdon buildings are completed that the reorganization of the department may be made for the whole city at the same time.

The School Committee building should be further remodeled immediately. The department has trebled in size since the building was planned and we are no longer able to do the business required expeditiously in our cramped quarters.

CADET TEACHERS.

The present plan of admitting New Bedford young ladies to the teaching corps following one year of teaching experience after graduation from normal school is not satisfactory. Upon their graduation from normal school all seem to aim to get positions in the country schools nearby in order that they may live at home. This plan serves our neighbors admirably, but deprives us of the rich experience which comes from close supervision in a graded school system. The young teacher needs guidance and help, and plenty of it, and in order to gain this end I present the following plan for your consideration: New Bedford students who graduate from a recognized normal school and who have maintained an average B record during their course may be appointed as cadet teachers for one term at a salary at the rate of seven hundred and fifty dollars per annum. If their work warrants it they may be elected for an additional term at the same rate of pay. The cadet teachers shall work under the direction of a helping teacher who shall receive in addition to her regular stipend salary at the rate of two hundred dollars per annum, each of said teachers to have charge of two cadets and be responsible for the discipline and instruction of the rooms in which the cadets are placed. I believe that the plan outlined above will give us better teachers than the present plan, and our new teachers will go to their first assignments with a much broader training and better understanding of what is expected of them in New Bedford.

RECOMMENDATIONS.

I would respectfully recommend:

1. That the plan of appointing "Cadet Teachers" be given a trial during the coming year.

2. That the School Committee rooms be remodeled to provide additional office and storage room.

3. That the City Council be requested to provide:

A new central building for Junior High School purposes.

A new twenty-room building on an enlarged site to replace the Dartmouth Street building.

A special appropriation with which to complete the installation of adjustable furniture and slate blackboards in all school buildings.

The British Labor Party, in its simple, practical, but exalted demand for a program of education which shall "bring effectively within the reach not only of every boy and girl, but also of every adult citizen, all the training, physical, mental and moral, literary, technical and scientific, of which he is capable", sets an objective worthy of our best efforts.

New Bedford, through the elementary and high schools, the special classes, the vocational school, the continuation schools, the evening schools, and the so-called Americanization classes, is generously trying to effect this aim. The Public Library and all the semi-public organizations of our city are co-operating in every way possible and yet we have but made a beginning. Our task is a large one and progress must of necessity be slow. The campaign of publicity with effective follow-up work which has been inaugurated has met with such promising results that we are hopeful of much more progress during the coming year.

Respectfully submitted,

ALLEN P. KEITH.

Report of the Assistant Superintendent.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—In accordance with your request I herewith present the annual report of the assistant superintendent of schools for the year 1920.

The special features of the work of the year have been the survey of some of the work of Grade 4B begun in January, 1920, and the revision of the course of study begun in the following September. The task of examining the pupils' papers and tabulating the results of the survey met with many interruptions. Not only did it share in the break in school work which was felt in many classes by the return of the influenza in February and March but the opportunity for a revision of the course of study, the supply of the present edition being exhausted, has deferred the completion of the report on the survey. While this second visit of the influenza did not disturb the city to the extent produced by the epidemic of 1918, yet the school nurses and principals in some sections have called attention to the fact that a large number of teachers and children were attacked this year. Several schools report that the effects of this second outbreak were very noticeable in the lists for promotion in June.

A SURVEY IN GRADE 4B.

A few weeks before the pupils of Grade 4B were promoted to the grammar grades a written test was given to the

pupils in this grade. The purpose of the test was not so much an examination into the knowledge acquired in the primary grades (though this was also included) as it was an attempt to measure the pupils' ability to think for themselves in following directions, to recall and to apply work learned in earlier grades, to interpret knowledge taught in the present grade, and an attempt to measure the habits in health posture, self-direction, and self-control which had been formed in the primary grades. Since ability and habit along these lines are not the work of any one term acquisition would be influenced largely by the extent to which the principals of the schools had maintained good standards in each grade and had secured co-ordination between the grades.

Tests of this nature are no new thing in our schools, and no year passes without seeing some grade tested along the lines of intelligence, technical accuracy and knowledge of subject-matter, and each year shows the influence of these tests upon the teachers' interpretation of the course of study and upon their standards of requirement in intelligence and self-effort from their pupils. These requirements are based upon the principle that while demands cannot create intelligence, which is an endowment of nature born with the individual, yet intelligence, like other capacities, tends to increase with use and tends to atrophy when unused, and the child's intelligence is developed by furnishing him an opportunity to use it and a motive for using it.

This year's papers show a marked gain in the pupil's ability to apply intelligently the directions which form a part of this test and of similar tests given three years ago. This year's survey was more searching and much wider in scope than any previously used in our schools. While the pupils saw merely simple directions and requirements aimed to test their knowledge of the subject-matter and the technical work of the grade, these questions and directions provided a test of intelligence and also furnished an opportunity for the observer

to measure the pupils' habits of self-direction and self-control. Before the examinations were given the tests for intelligence were submitted to the state examiners in charge of the mental clinics held here each month, and were endorsed by them as being well adapted to the purpose of testing the intelligence of children through their response in following directions and in interpretation. The questions were also arranged in a manner to disclose any tendency to depend upon a neighbor or to copy another pupil's work, each child being given a set of questions differing from his neighbor's, and each set of questions requiring individual work along the same lines throughout the class.

Marked differences in conditions are to be found in the different sections of the city and in tabulating the results of the survey classes were sometimes grouped according to recognized differences in conditions in order to note whether these exerted a constant influence upon the schools in each group. But these differing conditions produced no discernible difference in results. Classes with high marks and classes with low marks were found in each group, whether composed of children of foreign parentage or of children of native birth, children who had attended half-time classes in lower grades or those who had attended full time. Social and industrial conditions of homes, average age of pupils, whatever the divergencies between groups, it was apparent that these conditions had not uniformly affected results.

The lines of investigation included training in habits, training in intelligence, training in technical accuracy in written language, and training in knowledge of subject-matter. In training in habits, as in other training, ample allowance must be made for the nature of childhood. The child who attains an average of 80% in good habits is as praiseworthy as the one who attains 80% in knowledge, and these habits are equally necessary and may be even more conducive to good citizenship than is knowledge of subject-matter. The child who fails in conduct or habits unless prompted by the teacher is as low in

attainment as are those who must be prompted in knowledge to the same extent. Sometimes we rigidly hold our pupils responsible for accurate responses regarding subject-matter while we assume the entire responsibility for the discipline of the class, forgetting that the good citizen controls his acts not because he is compelled to do so by those in authority but because he wishes to do right and is able to control his own conduct. Control by the teacher and even punishment may be needed to make the pupil realize his responsibility for his own conduct, but it is evident that he is not being trained for citizenship unless he is given the opportunity to practice self-control under the helpful influences which should hedge his inexperience while allowing him the necessary freedom. It is equally evident that the pupil's health habits must be under his own control until they become automatic and that when we secure good posture only while the teacher is watching, suggesting, and prodding we have done very little toward fitting the pupil to conserve his health.

In the survey habits of self-control were tested by requesting principals and teachers to remain mere spectators throughout the exercise, refraining from even the slightest hint concerning conduct or work in order to give the pupils an opportunity to show how far self-control had become habitual, and to what extent pupils were still leaning upon the teacher for guidance and control. As far as these results have been tabulated they have been arranged in the form of graphs. Those which accompany this report (Fig. 1, 2, 3) measure the pupils' health habits in posture during the written test. Figure 1 gives the result of an attempt to answer the following questions:—*To what extent have good habits been formed? To what extent does fatigue affect posture in written work? May children be expected to lose good posture after they have been writing for some time?* The term *good posture* was interpreted as a writing position which is easy, natural, comfortable, and hygienic. It should guard against tension, eyestrain, curvature of the spine, impeded circulation and a hollow

chest, and at the same time should assist in securing good results in penmanship.

Figure 1 represents one-half of the classes taking the examination. In each group the enclosed white space represents the average percentage of good posture during a short measured period beginning five minutes after the signal for work was given. The parallel shaded space records the average percentage of good posture in the same class during an equally short period ending thirty minutes after the class began to write. The recorder noticed that in several classes the children were so interested in the test that they began the work without thought for posture, but habit asserted itself as the work went on and the second period found the pupils in hygienic positions. (Fig. 1, I, II). Other classes began with such conscious effort to secure good posture that some relaxation naturally followed before the end of the exercise. (Fig. 1, III). A few showed the effects of teacher-control and the neglect of training in individual responsibility and formation of habits of self-direction and control (Fig. 1, VII, X). The shaded columns recording the percentage of good postures at the end of a half-hour of written work do not indicate any general falling away from good posture which might be attributed to fatigue.

Having answered the questions concerning fatigue the next six classes were measured in order to answer a question which was frequently asked by the principals of these schools measured first, i. e., *Percentages of good posture have been given but to what extent were the other postures bad? Were they fair or poor or very poor?* These six schools are represented in Fig. 2, and the gradings, *excellent, good, fair, poor, very poor* are indicated by letters. *Fair* indicates pupils whose postures were faulty along some of the lines tested. *Poor* represents the pupils who made little or no effort to conserve health through posture and who were sitting in positions which were injurious to health, and *very poor* indicates a greater

HABITS - HYGIENIC POSTURE

Have good posture habits been formed?
Does fatigue influence posture?

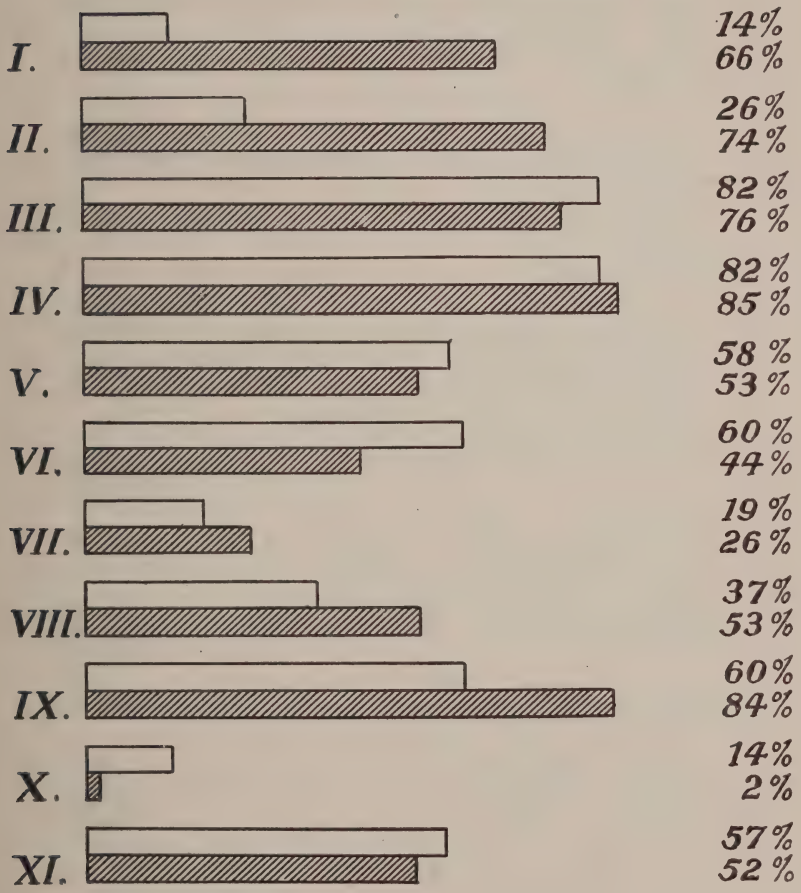


Fig. 1

HABITS – HYGIENIC POSTURE

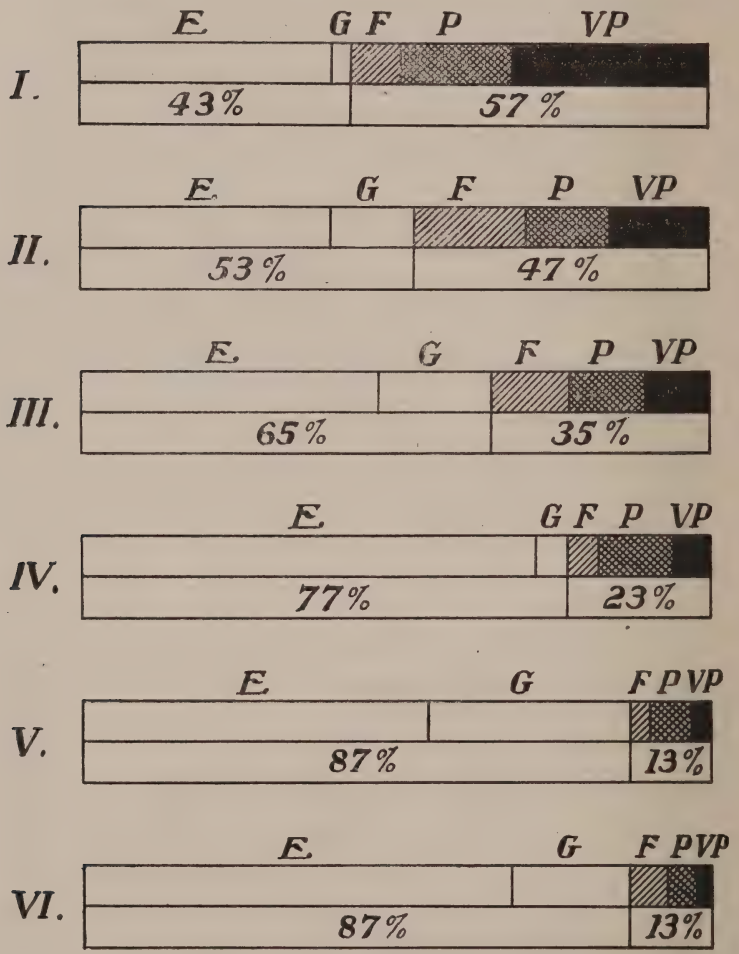


Fig. 2

HABITS - HYGIENIC POSTURE

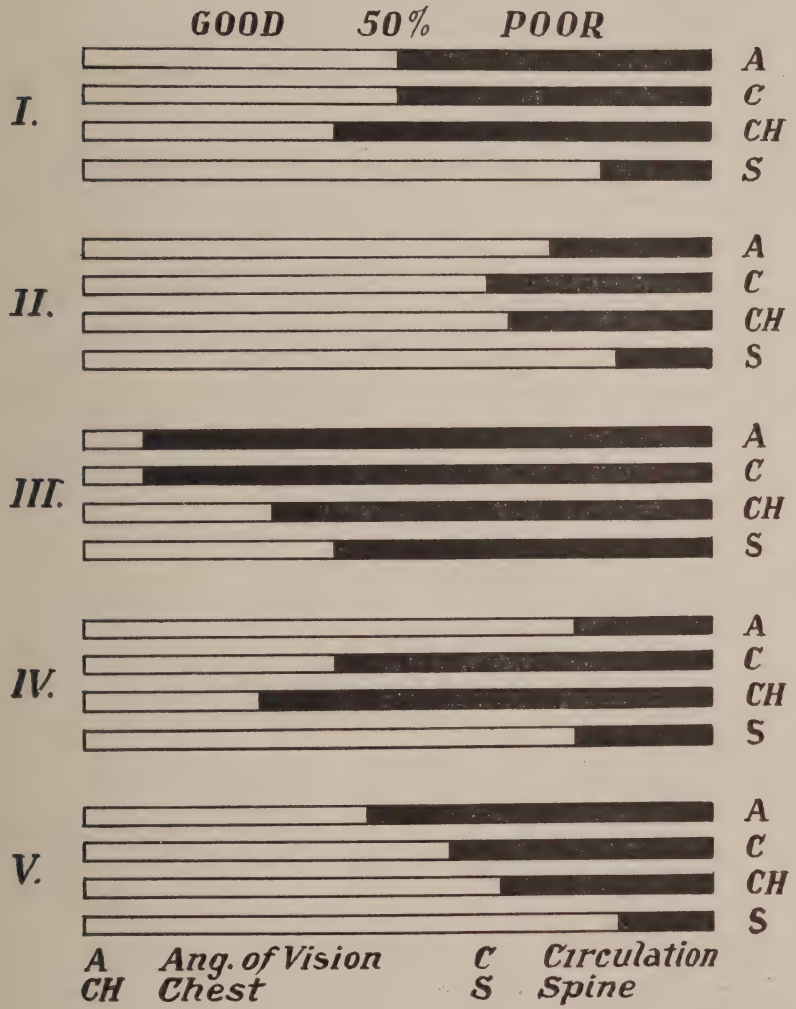


Fig. 3

degree of injurious posture. To some extent these extreme cases might be due to the withdrawal of teacher-control during the test and might not indicate habitual practice, but they indicate absence of training to which the pupils are entitled.

Figure 3 attempts to answer the question, *In what respects were the poor positions injurious to the pupils' health?* The five schools represented here were measured along the lines of *tension* caused by failure to maintain an easy, comfortable, natural position, wrong *angle of vision* resulting from failure to place the work directly in front of the eyes, *impeded circulation* produced by feet drawn far back, head bent forward, etc., *hollow chest* due to rounded back and rounded shoulders, and *curvature of the spine* produced by allowing the left fore-arm to extend farther up on the desk than the right fore-arm or to drop below the desk at the left side, in each case throwing the shoulders out of level and curving the spine. The absence of tension was so general that this point is not included in the graph.

Graphs to represent the results in intelligence, technical accuracy, and a knowledge of subject-matter are being prepared and other valuable data still remain to be tabulated. This survey has been supplemented with other measurements taken during the year by the grade supervisor and the assistant superintendent and a full report of these with the graphs which they furnish would make a pamphlet well worth our study.

INCREASE IN SALARIES.

The large but deserved increase in salaries granted during the year cannot fail to strengthen the work of the schools. This does not mean that the consecrated, efficient teacher who has given her best effort regardless of meagre financial recognition should earn the increase in salary by increased effort. In many cases greater effort is beyond what is humanly due from her, and sometimes beyond her reasonable ability since

she has already given her best efforts. No doubt the lessened financial strain and relief from nervous tension which the increase in salary brings and the added peace of mind produced by this recognition of the value of her work creates a condition, an atmosphere, which in itself is conducive to better work on the part of every teacher, but the chief effect of the increase in salary is felt when vacant positions are to be filled. The larger salary enables the department to attract better trained and more experienced teachers to fill these vacancies, and so helps to eliminate poor teaching at its source, i. e., the poorly equipped teacher.

THE COURSE OF STUDY.

During the fall term no little intensive work on the revision of the course of study has been accomplished. Teachers and principals have reviewed the present course to discover the changes needed to adapt it more closely to present day aims and have sent in many valuable suggestions with reasons for their adoption. Committees of teachers in each grade have been nominated by the teachers of the grade and these have been appointed. The results of the work of the committees will be reviewed by the standing committees before being sent to the supervisors and superintendent. The final revision will be based to a large extent upon the suggestions of the grade teachers, principals, and committees, the aim being to make the work even more democratic than has been the case in former revisions. As teachers have had an active voice in the revisions of the past, fewer changes have been suggested than would be the case if this were the first time that their influence had been felt in shaping the course.

PROGRESS.

The logical outcome of the administration's practice of sharing responsiblity with teachers and principals and of advocating and illustrating methods which develop motivation

and initiative, is a corps of teachers who are not only loyal, intelligent workers efficiently carrying out the plans presented to them but who are rapidly coming to the front as leaders themselves. Recent years have seen a noticeable growth in interest along the lines of new educational movements in the corps and each year finds an increasing number of teachers taking summer courses at the universities, forming winter classes for study, organizing clubs for mutual help or meeting in grade groups for the discussion of common problems, and freely taking part in teaching exercises and other activities presented by the Teachers' Association. This interest has led to the development of initiative in the schoolroom and, in the grammar grades especially, to the wider freedom of the socialized recitation. Within the past few months I have been invited to observe this form of recitation in four eighth-grade classes in the city. These recitations were conducted entirely by the pupils, in some classes with a careful observance of the rules of parliamentary procedure and in some with an absence of all formality. In each class the recitation was marked by an intelligent interest, an earnestness of purpose, a distribution of self-directed effort, and a breadth in scope of knowledge which are seldom reached in a teacher-conducted recitation. Good work is also being done in some of the lower grammar grades, but the greater maturity of the pupils' minds in the higher grades tends to make its introduction there more profitable than with much younger children. Yet in these lower grades the method has furnished a better preparation for citizenship than the same teachers had secured under the plan of teacher-directed formal recitation. Not all teachers have had the courage to try the plan, and it is well that it should not be attempted unless a teacher sees its objectives so clearly and can motivate her pupils so wisely that the results of her attempts to socialize the recitation are not merely the exchange of a teacher-controlled exercise for a pupil-controlled exercise with only the gain of a little passing interest to offset the increased narrowness of the leader's outlook and experience and the still more mechanical form of the recitation.

CONCLUSION.

We should not stand too near when estimating progress along the various lines touched upon in this report. When we take the long look the elevated areas of successful accomplishment appear to subside and level up the depressed areas of weakness, and the general trend of the movement becomes apparent. This long look leads us to think we are moving in the right direction and we may trust the rate of progress to the spirit of growth and of service found in our schools.

Respectfully submitted,

JOSEPHINE B. STUART.

Report of Principal of High School.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—I submit my report for the year 1919-20. As the total enrollment of the High School during the past few years and the success or failure of the longer school day were subjects of so much discussion last spring I believe it is unnecessary to repeat or to review the substance of those discussions in this report.

I have stated in my previous reports the reasons for the decrease of the enrollment in the High School. The reasons I gave, I believe, were the real reasons for the decreased enrollment. The change in the economic conditions in New Bedford, and the sudden change in the High School enrollment corresponding with the economic conditions, should convince intelligent, fair-minded people that the reasons given by me were sound. The total enrollment this year will show one of the largest increases in the history of the school.

I believe I can safely predict that with the change from war conditions to peace conditions the New Bedford High School will grow more rapidly during the next few years than it has during any time in its history. From 1911 to 1916 this High School was one of the most rapidly growing schools in New England. I believe that after 1920 it will grow very rapidly again.

In order to refresh our memories regarding the enrollment in the High School I give the official figures for the past thirty years:

	Total Enrollment in High School	Population of City of New Bedford
1890	477	40,705
1895	500	55,251
1900	524	62,442
1901	462	
1902	477	
1903	492	
1904	454	
1905	434	74,321
1906	428	
1907	461	
1908	471	
1909	539	
1910	541	96,652
1911	635	
1912	706	
1913	816	
1914	1,007	
1915	1,144	109,462
1916	1,271	
1917	1,357	
1918	1,255	
1919	1,035	
1920	1,016	121,217

I call attention again to the pressing need of a girls' gymnasium. It is impossible to conduct efficiently classes in physical training for boys and girls and company drills for the R. O. T. C. in one gymnasium.

I submit the usual statistics for the year without further comment. I intend at the end of this school year to present a supplementary report on the work of the entire school.

	Commercial Courses			General Courses			Technical Courses			College Courses			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
P. G's													0	3	3
8's	15	40	55	0	37	37	27	0	27	13	30	43	55	107	162*
7's	6	12	18	0	13	13	12	0	12	9	12	21	27	37	64
6's	12	26	38	2	20	22	19	0	19	10	18	28	43	64	107
5's	19	21	40	0	9	9	14	0	14	16	7	23	49	37	86
4's	14	32	46	0	16	16	20	0	20	21	21	42	55	69	124
3's	13	38	51	0	18	18	23	1	24	22	11	33	58	68	126
2's	18	46	64	0	0	0	30	0	30	26	29	55	74	75	149
1's	40	69	109	0	0	0	36	0	36	27	26	53	103	95	198
	137	284	421	2	113	115	181	1	182	144	154	298	464	555	1019

*Including the class which graduated in February.

Total Registration by courses was:

Post Graduates,	3
Commercial Courses,	421
General Courses,	115
Technical Courses,	182
College Courses,	298
	1019

GRADUATES, 1920.

FEBRUARY.

	Boys.	Girls.	Totals.
College Preparatory Course,	5	12	17
Scientific Course,	11	0	11
General Course,	0	11	11
Commercial Course,	3	13	16
Partial Pupils (Certificates),	0	1	1
	19	37	56

JUNE.

	Boys.	Girls.	Totals.
College Preparatory Course,	7	15	22
Scientific Course,	16	0	16
General Course,	0	25	25
Commercial Course,	10	24	34
Partial Pupils (Certificates),	3	4	7
	36	68	104

NUMBER OF PUPILS WHO HAVE LEFT THE HIGH SCHOOL DURING THE SCHOOL YEAR 1919-1920.

	Boys.	Girls.	Totals.
8's,	1	0	1
7's,	6	3	9
6's,	10	7	17
5's,	12	10	22
4's,	15	13	28
3's,	16	15	31
2's,	18	18	36
1's,	37	28	65
	115	94	209

CAUSES FOR LEAVING.

	Boys.	Girls.	Totals.
Illness,	14	21	35
Neglect of school work,	23	7	30
Went to work,	66	55	121
Moved from city,	6	4	10
Went to other schools,	5	7	12
Suspended,	1	0	1
	115	94	209

GRADUATES ENTERING HIGHER INSTITUTIONS.

	Boys.	Girls.	Totals.
Boston University,	2	0	2
Brown University,	1	0	1
Clark College,	1	0	1
Mount Holyoke College,	0	2	2
Massachusetts Institute of Technology,	2	0	2
Norwich University,	2	0	2
Pennsylvania State College,	1	0	1
Radcliffe College,	0	2	2
Smith College,	0	1	1
Vermont University,	1	0	1
Wellesley College,	0	1	1
Wheaton College,	0	1	1
Worcester Polytechnic Institute,	2	0	2
Case School of Applied Science,	1	0	1
United States Military Academy	1	0	1
Bridgewater Normal School,	0	23	23
Framingham Normal School,	0	2	2
Fitchburg Normal School,	0	2	2
Hyannis Normal School,	0	1	1
Perkins Normal School (Ohio)	0	1	1
	14	36	50

Respectfully submitted,

G. WALTER WILLIAMS.

Report of Principal of Evening High School.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—I respectfully submit the following report of the Evening High School for the year 1919-1920:

Registration for the school was held on the evenings of September 29, 30, and October 1. The enrollment was small as compared with the three years directly preceding, but further registrations during the first week of the regular session brought the attendance up to a point where classes in all the regular subjects were formed. The school opened on the evening of October 6 and continued with an unbroken session for eleven weeks, three evenings each week, until December 18, when the Christmas recess intervened. Opening again on January 8 it completed the full sixty nights of the session, closing on March 9. At this time no class was large enough to warrant an extension of the session and the year was brought to a close.

The total enrollment for the session was 386, which was 65 less than the preceding year. The outstanding feature of the decrease in attendance is the fact that while the preceding year showed a decrease in attendance entirely on the part of the boys, this year's record shows just the reverse—a decrease on the part of the girls only. The enrollment of boys increased by 8, while that of the girls decreased by 73. There seems to be no real basic reason for this sudden change. The continued high wages paid employees outside of office work probably accounts for the smaller number of pupils who elect to study for office or civil service positions and schools prepar-

ing for this line of work will feel the effects until wages are more nearly equalized. The average membership for the session was 143.2, only twenty less than the preceding year, and the average attendance was 110.3, only sixteen less. These figures show a much better attendance record for the pupils enrolled than the preceding year's figures. The majority of pupils who attended came for real business.

Classes were held and continued throughout the session in the following subjects: Typewriting, Penmanship, Arithmetic, French, Spanish, Mathematics, Bookkeeping, both elementary and advanced, Civil Service, both elementary and advanced, and Accounting. As in preceding years the gymnasium class for women was held two nights each week in the school gymnasium. The number of applicants for this class was so large that it was necessary to divide the class—each division meeting one night per week. Under the able leadership of Miss Elva Parker these classes accomplished splendid results and held a large attendance to the end of the session. The attendance record of these classes is not, however, included in the regular evening school record. While the attendance in none of the regular classes was large, it was fairly well maintained and it was not necessary to drop any class because of lack of pupils.

The inducements offered by the Evening High School to the citizens of New Bedford are many and valuable. It is regrettable that more do not take advantage of them. At the present time education seems to have a decidedly low financial value placed upon it, when compared with many of the manual trades, but education is the basis of the high grade of citizenship we are all seeking and in time it will come into its own. I sincerely hope the citizens of this city will, in the years ahead, take more and more advantage of the free education offered in the Evening High School.

Respectfully submitted,

A. R. DORMAN.

Report of Supervisor of Drawing.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—Herewith is submitted a report of the work of the Drawing Department for the year 1920.

The drawing course is planned about three centres—home, school, the community. The subject matter is planned to correlate as much as possible with other studies. In primary grades the work is mainly illustrative and constructive, being to a great extent built around the general course of study and it is expected that teachers will co-operate by making use of illustration and construction wherever they may be useful. Certain principles of design and representation must be taught and it is necessary to have a course of study as a foundation, but the course is made flexible so that it may correlate with projects which teachers and children may desire to work out. In an able paper read at the Progress Meeting of the Teachers' Association was quoted,—"When the vital situation comes in at the door throw the course of study out of the window." Yes, but the course of study in handwork may turn itself into an active assistant to the project in hand. The principles to be taught are few and simple, such as children may comprehend and apply, whether it be to objectify their work in language or geography, in costuming a school play or planning a poster to advertise it. In grammar grades principles of design and representation are more specifically studied and the reading and making of working drawings. The High School with its better

facilities for special work takes crafts and more advanced drawing—freehand and mechanical—and color.

The idea of co-operation is kept in mind. When the community at large was invited to take interest in a greater use of books and reading in the home and in "better speech" the school children made posters illustrating Children's Book Week and the advantage of owning books, and Better Speech Week urging the use of good English. Some of these posters showed much ingenuity and originality as well as careful drawing. Of course the Pilgrim Tercentenary has been much in our thoughts and the Pilgrim story has been a fruitful subject for illustration. Miss Gartland's interesting New Bedford's Story for New Bedford's Children should furnish good material for illustration. At the close of the spring term the graduating class at Parker Street School held a sale of toys and other articles made by the pupils, the proceeds of which went towards the purchase of a victrola cabinet and records for the school. Dolls made at the Harrington School were sent to children at the hospital. In the school buildings in which there are community centres pupils have lettered signs and have made some posters for the community entertainments. Several High School students sent designs for textiles to the Women's Wear competition.

Primary classes in their work in language and in Americanization have been making collections of pictures which they mount in charts and albums. These are made up from material gathered by the children and arranged by them, which is quite a different proposition from what it would be if the teacher prepared the material. When in use the charts are placed on the wall and while their purpose is use rather than beauty, yet a little care in their arrangement may be a means of increasing their usefulness.

"Beauty is visual comfort", said Mr. Eggers of Chicago Art Institute at the meeting of the National Council of Education, "The ground for giving special attention to visual com-

fort is that as a rule the eye cannot choose but see." We need not touch, we can refrain from tasting, we may even shut out sound, but unless we would walk through life blindfold we must see. As the muscles pull the eye this way and that as we wish to focus upon objects according to the ease with which the eye moves along it do we find the line pleasing: good spacing allows the eye to pass comfortably over the surface without sensation of crowding or confusion and well-planned margins make for eye comfort. In the children's drawings we consider placing, spacing and margins. Thought of these is not beyond their capability in preparing the charts and albums. If rightly guided there need be no lack of spontaneity on the children's part. If comfortable conditions aid to good work "visual comfort" should bring a gain in efficiency.

In the part time classes drawing suffers, but the supervisors make extra visits when possible and the teachers of the classes give lessons when time permits in order that the children may not fall behind others of their grade.

In the past few years the character of the drawing work has been tending more and more to the constructive and in the coming year this tendency will undoubtedly increase. There is need of other kinds of constructive material besides the paper which we have to use at present. We continue to look forward to the opening of Junior High Schools when differentiation of work for girls and boys will permit finer correlation with the interests of home, school and community.

Respectfully submitted,

LUCY C. BEDLOW.

Report of Supervisor of Vocal Music.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—I take pleasure in submitting to you a report of the year's progress in this department, as well as some recommendations for the further development of this branch of the school system.

Notwithstanding the limited time allotted for vocal music in our curriculum, I am able to report fair progress.

In the Primary and Grammar Grades, we have succeeded in improving tone-quality to a satisfactory degree, but, under the existing conditions, we have been unable to make very great progress in sight-reading. We are also striving to cultivate the love for good music and find that the children are responding to our efforts in a most gratifying manner.

Last year, two concerts for young people were given at the High School Auditorium, by this department. Two hundred pupils of the upper grammar grades furnished the choral music and impartial critics agreed that their work was most remarkable for interpretation and tone-quality. In respect to the above mentioned concerts, I am glad to say that very few cities in this country are doing what we are doing for the better appreciation of music during school age.

I have examined this year over one thousand changing voices. The boy with the changing voice is a constant problem, and a most important one. His future singing and speaking voice depends upon the course taken during the changing

period. In our schools, each voice is examined carefully by me and advice given to the teacher as well as to the pupil. This work necessitates a great deal of time, but it is already bearing fruit. It is certain that it will mean more and better men's voices in the future.

The introduction of Music Appreciation Courses at the High School, last year, has proven to be a success. This year the classes are about twice as large as last year, and the interest is keen. The best of music is used in connection with our studies and it is pleasing to note that the pupils enjoy it greatly.

The Girls' Glee Club is also the largest in the school's history, as it now numbers over seventy voices. I have tried to form a Boys' Glee Club, but with no success to the present time. The boys have so many other activities that it has been impossible to organize them. I hope that it may soon be possible to give them the opportunity, for many would like it.

Music is now recognized as a most important school subject in this country. Cities are realizing the wonderful influence of the greatest of all arts, and I am hoping that we may be rated amongst the foremost in this branch. But to continue our work towards that goal, it is necessary that consideration be given to the following recommendations, which I am making with the sole motive of giving of our best to the children of our schools.

1. More time should be allowed to music in Primary and Grammar Grades. The present allowance of sixty minutes is not sufficient for the proper development of this subject. Ninety minutes would not be too much.

2. Music is an art which cannot be taught by unmusical persons. It should be taught by "musical" teachers who have the ability to teach the subject. In the past, teachers who admitted that they could hardly recognize one tone from another have been expected to teach music. This can be reme-

died by selecting a few of the best qualified teachers in each school to teach this subject in their building.

3. New text books are needed in the fourth, fifth, sixth and seventh grades. The present text books are inadequate for our work. They do not permit the arrangement of a practical program, and the range of the songs they contain is most injurious to the children's voices. There is urgent need of a change here.

4. I would also recommend credit towards graduation for all High School pupils who study music with some reputable private teacher. This would also be a decided advantage to those who wish to take up music as a profession. With the present requirements it is very hard for pupils to continue successfully their musical studies during High School age, and I recommend most heartily a credit which would permit them to substitute music for one of the present subjects.

Finally, I am voicing the sentiments of this department, in assuring our teachers of our deepest appreciation for their splendid co-operation. It has been the most inspiring and encouraging feature of our work.

With profound regards, I beg to remain,

Respectfully yours,

RODOLPHE GODREAU.

Report of Grade Supervisor of Physical Training.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—As requested I submit the following report of the work of the Physical Training Department.

With the additional time made possible by having an assistant, all classes are now receiving a full period of time every four weeks. Heretofore, the classes in some schools have received too short a period of supervision. Both teachers and pupils are now benefitting by the additonal time.

On Saturday afternoon, May 15, 1920, a demonstration of the work was given in the High School Gymnasium. Every school and every grade was represented in this demonstration. The regular work required in the course was represented.

Twenty-seven dances were shown by different classes, one of which was an ungraded class. The kindergarten class from the William H. Taylor School led by their teacher, gave eight rhythmic action plays and dances. This was the first time the kindergarten work had been included in the demonstration. I should like to make mention of the waltz given by the 8A pupils from the Hosea M. Knowlton School. The waltz is the most difficult dance to do correctly. The boys and girls danced together, as they do in their school hall. Apart from the regular work the children from the first grade at the Cedar Street School danced a minuet.

Corrective and preventative exercises were demonstrated by the first and eighth grades. Educational gymnastics were

shown by the Congdon School. A boy from the Rodman School led classes from three schools in demonstrating Pupil Leadership.

The demonstration of the organized recess work by the Harrington School gave to some teachers their first insight into the work. Some time in June, the school demonstrated this work on their own playground to the principals of the primary and mixed schools. A discussion of its problems and advantages followed. I believe everyone left the meeting feeling that organized recess should be a part of the school curriculum.

Organized recess does not mean supervising the play of the child. The children are taught games to be played with different kinds of apparatus, and then they are allowed to choose the game they wish to play. The teacher is there to help when help is needed. I have had no reports of children who do not like the organized play. It is taken during the morning recess, as many times a week as it seems advisable to the principals. If one happens to be in the neighborhood of a school building during recess, he cannot doubt the joy and exercise derived from such a period. Many interested spectators gather, and generally enter into the spirit, often cheering with the children during a close contest.

If one happens to be in the neighborhood of a school building during recess, he cannot doubt the joy and exercise derived from such a period. Many interested spectators gather, and generally enter into the spirit, often cheering with the children during a close contest.

In some yards ten different games are being played at the same time. Each class has its assigned section of the playground. Interclass contests excite keen interest among the children. The time goes by too quickly, and in the midst of winning or losing, the whistle blows. The instant silence makes one marvel at the response of children so young. Then by the whistle, they are quickly called into lines where they

are put through setting up exercises. Through these exercises the excitement of the game is left in the yard and by the time they have reached the school room they are ready physically and mentally for the class work.

Indirectly and directly, this work has been a great help to the children. The retiring child has been encouraged to play vigorously and natural leaders have an opportunity to share their leadership with others. Many reports have been received of its direct effect upon the classroom work. The first came from the Harrington School. A child there who had always been backward in school work, who had repeated several grades, and never seemed to find any of the pleasures which most children enjoy in school, found himself through a little rope quoit. His ability to throw quoits was remarkable and he was soon looked upon by his classmates as a champion. Later it developed that his school work began to improve and all in all a new boy seemed to be growing. During a conversation with his teacher and principal over his marked change in spirit and interest in his work he said he thought it was because he was so interested in pitching quoits. He received his promotion without repeating the grade, whereas it had been necessary to repeat many of the previous grades. I have the permission of his teacher and principal to cite this little incident in the interest of organized recess work. Other parallel cases have been reported. I feel that we have accomplished a great deal in starting so successfully a movement with so wide and far-reaching results and influence.

The work should be carried on through the grammar grades, with one recess period a day, or at least two or three periods a week. In the grammar grades the course is complete as far as corrective exercises, recreative drills and folk-dances go; but, I believe something should be done for the boys and girls in the line of athletics. Interclass and possibly interschool contests might be held. Physical efficiency tests have many benefits and there is a big movement along this

line all over the country. I am working out a plan to try in one of the grammar schools later in the season.

A class for special work has been started in one of the schools. Groups of children with habitual bad posture have been selected for this class. They will meet twice a week after school for corrective exercises. The work will be in charge of a teacher in the school working under the direction of the supervisor. The children will also be given exercises to be taken at home. Classes of this sort will be organized in other schools as soon as possible.

The women's evening gym classes at the high school have continued with a larger average attendance than that of any previous year. Some of the women have scarcely missed a lesson during the three years. The classes draw from all sections of the city and the large attendance proves their appreciation of this opportunity.

Since my last report Miss Muriel Mayo, a graduate of the Posse Normal School of Gymnastics, has been appointed as assistant in the Physical Training Department. She reports earnest work and good results from the classes.

The physicians, nurses and Children's Aid Society continue to refer many special cases to me.

I wish to thank Miss Kate Moore, her teachers and pupils, for their part in making the organized recess work a success. Their presentation of the work was ideal. Let me also thank the teachers and pupils of the special classes for making the bean-bags for the games.

In closing I wish to express my appreciation of the co-operation of the teachers and principals.

Thank you, Mr Keith, for your many valuable suggestions and kindly advice.

Respectfully submitted,

ELVA M. PARKER.

Report of Director of Continuation Schools.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—My report for the period ending December 31, 1920, follows:

The citizens of New Bedford at the State election November, 1919, accepted the act which provides for the establishment of schools for employed minors fourteen to sixteen years of age. While employed, these minors are required to attend school at least four hours each week. During unemployment the required attendance is at least twenty hours each week.

These schools, called compulsory continuation schools, are designed to perform the following functions:

1. To afford these minors an opportunity to continue their general education and become more intelligent citizens.

2. To help these minors to get the most out of their immediate employment; to prevent drifting in industry; to save time lost through unemployment.

3. To help these minors make more intelligent choice of occupation.

4. To establish co-operative relations between the employers and the schools.

In accordance with these provisions and aims New Bedford prepared last spring and summer to care for 2,000 girls

and boys. Homemaking courses in sewing and cookery have been laid out for the girls. Machine shop practice, wood working and electrical work have been offered to the boys. Civics, hygiene, English, mathematics and work related to shop courses have been given to all.

Pupils have come to this school with grade attainment ranging from the fourth in the elementary school to the first year of high school. As far as possible they have been assigned throughout the week as follows: Monday, fourth grade; Tuesday, fifth grade; Wednesday, grammar graduates; Thursday, sixth grade; Friday, seventh grade. Since these pupils are drawn from industry an effort has been made to distribute a given mill's employees equally throughout the week, taking about one-tenth of the number from a given factory at any one time.

Sessions of the school are held from 8 to 12 a. m. and from 1 to 5 p. m., so that a pupil attends his required four hours in one morning or one afternoon. He spends two hours in the shop and two hours in the classroom.

Each teacher instructs two hours in the morning, two hours in the afternoon, and spends two hours each day doing follow-up work. Follow-up work consists of visits to the pupils' homes and to places of employment. Thus the home, the employer and the school are brought into closer contact, and each pupil is considered in relation to his individual needs. The value of this follow-up work depends upon the ability of the teacher to interpret the significance of his observations, to see the child's needs and then to apply the proper instruction and influence.

What has been the attitude of the girls and boys towards this new type of school? In September pupils received cards notifying them when and where to report. These pupils, with very few exceptions, responded heartily to the call. Many of them expressed pleasure at being able to continue their educa-

tion; they liked the kind of school which they found awaiting them; they have aided in constructing their shops; they have been very patient when unavoidable delays in building and equipping have rendered temporary provisions necessary; some, at their own request, have been allowed to attend the school more than the required four hours per week; others have expressed a desire to attend the school after they become sixteen years of age; all have co-operated to make the school what it is today.

Without doubt the employers have been inconvenienced in adjusting themselves to the new conditions imposed upon those employing minors between fourteen and sixteen years of age. What has been their attitude? They have been glad to co-operate with the school authorities; many have opened wide their factories and welcomed our instructors into their midst that they might find wherein these pupils could be helped; overseers have indicated to teachers how these minors might receive promotion in their work; pupils have been promoted in industry through school instruction based on suggestions of the overseer; children out of work have secured employment through the combined efforts of overseer and teacher.

Teachers have been untiring in their efforts and have shown an excellent spirit in meeting the many obstacles and inconveniences incident to a new undertaking. Their work merits hearty commendation.

The school is greatly indebted to the School Committee, the Superintendent of Schools, the Inspector of School Property, the attendance department, and the office force for their generous contributions to its welfare.

Such co-operation as herein indicated cannot fail to produce an educational agency which will keep open the door of hope and opportunity to the young worker; a possible return to the conventional school; promotion in industry; an opportunity to become better citizens, possessing the ability to de-

rive a little more happiness out of this life and to help others enjoy the same.

Respectfully submitted,

EDWARD T. N. SADLER.

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NEW BEDFORD VOCATIONAL SCHOOL

ANNUAL REPORT

OF THE

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FOR THE

YEAR 1920–1921

NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING CO., PRINTERS
1921

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	Ellen Jenkins

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Assistant Supervisor, Mary E. Furlong

Sewing:

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Alice McGurk	Kathryn R. Mulligan
Anna Fahey	Mary E. Hughes
Mary P. McCarthy	Helena A. Whelan
Nora Dehoney	Amelia Alexander
Mary J. Hallaran	Annie A. Doyle
Elizabeth Ennis	Alvira B. Gray
Mary A. Murphy	Helen A. Jennings
Margaret Keavy	Marie L. Montminy
Margaret Chadwick	Mary A. Smith
Katharine D. Duffy	Anna E. Therien
	Olga Zeidilas

Millinery:

Elizabeth Tessier	Edith Duerden	Mary C. Foley
Mary E. Yates	Emily Maynard	Olive K. Longfield
Margaret V. Smith	Martha K. Davis	Cecelia Moore
Lillian M. Browning	Emma Douglass	Mary Ponte
Helena Gleason	Rose A. Frenette	Frances Sullivan
	Marie A. Wall	

Cooking:

Agnes M. Baldwin	Agnes M. Taber	Marion Jameson
Angeline Mullaney	Gertrude Ames	Bessie P. Willcott

Home Nursing:

Mrs. Mary C. Putnam	Miss J. Irene Eldredge

CALENDAR, 1921

TERMS

Fall term begins Sept. 7, 1920; ends Jan. 28, 1921.
Spring term begins Jan. 31, 1921; ends July 1, 1921.
Fall term begins Sept. 7, 1921; ends Jan. 27, 1922.

VACATIONS

Mid-winter vacation, one week, beginning Feb. 21, 1921.
Spring vacation, one week, beginning April 18, 1921.
Summer vacation, nine weeks, beginning June 30, 1921.
Christmas vacation, one week, beginning December 26, 1921.

HOLIDAYS

Good Friday	March 25
Memorial Day,	May 30
Columbus Day,	October 12

From Wednesday noon before Thanksgiving the remainder of the week.

ENROLLMENT, FEBRUARY, 1921

DAY SCHOOL

Total enrollment,	236
Part-time,	66

EVENING VOCATIONAL SCHOOL (For Men)

Classes,	22
Enrollment,	394

EVENING PRACTICAL ARTS (For Women)

Classes,	91
Enrollment,	1,800
Total,	2,609

Classes held in fourteen different school buildings.

ENROLLMENT BY DEPARTMENTS FEBRUARY, 1921

Carpenter Shop,	44
Electrical Department,	45
Machine Shop,	52
Girls' Department,	82
Power Department,	13
Total,	236

ITEMS OF INFORMATION

The school is located at the corner of Cannon street and Acushnet avenue.

School sessions from 8.30 a. m. to 12 m., and from 12.45 p. m. to 4.15 p. m. There are no sessions on Saturday.

Office telephones ares: Bell 2424; Automatic 1149. Shop telephone: Bell 573. Home Making Department 5441 Bell.

It is the practice of the school to notify the parents of pupils whose work is below the standard. If pupils continue to do poor work, the parents are advised to take them out of school.

The exhibition of work done by the pupils of the Evening Practical Arts Department was viewed by about 9000 people. The exhibition was held in the drill of the State Armory.

The music for this exhibition was furnished by the school orchestra under the direction of Clarence W. Arey.

At the present writing this is the only Vocational School in the State which has an orchestra, the personnel of which is made up entirely of Vocational students.

The enrollment of the Homemaking Department has increased about 100% since last year.

About 85 girls from the High School are taking advantage of the afternoon courses in sewing and millinery.

The percent of attendance for the month of December in the different departments was as follows: Machine, 97; Carpenter, 95; Power, 95.8; Homemaking, 86; Electrical, 94.4.

Among the products of the Carpenter Shop for the past year was a piano seat of red birch, six office desks, six cedar chests, bookcase for Public Library made of red birch, and a library table made of quartered oak.

For the first time in its history the school was represented by a girls' basketball team. Six games were played and three won.

The State Department of Education conducted two teacher-training classes in the school during the past season.

The new welding equipment added interest to the blacksmith work.

Under the direction of the Athletic Association class basketball was conducted during the winter months.

A complete trade record of each pupil is kept, showing the kinds of work done and the time spent on each. This record

is checked by the state, and by this method of supervision the boy is assured of a well balanced trade training.

Pupils are allowed the following number of hours lost time: First year, 60 hours; second, 50 hours; third, 40 hours; fourth, 30 hours. When the allowance for delinquences is exhausted, the pupil is expelled from school.

Penalties for disobedience, inattention and unsatisfactory work are fixed at the time the offense is committed.

Evening classes in Household Arts are held in 13 of the public schools, besides the Vocational School.

These 13 schools are so located as to divide the city into equal districts, each school serving as a centre for its own particular district.

Educational trips are taken by the boys in the different departments at some time during the year.

Residents of New Bedford may attend the school without charge. There is a tuition charge for pupils from surrounding towns, this expense being borne by the State and town from which the pupil comes.

POWER DEPARTMENT

Day School

The object of this Department is to train the boy so that he is familiar with the different types of apparatus used in a boiler room.

The instruction also prepares a boy to take the State examination for second class fireman.

On entering this department a boy is made assistant fireman. He is taught to make and keep a good fire, weigh and make a record of the amount of coal burned, ashes taken out, and volume of water evaporated. He learns to handle injectors, pumps, traps, and other necessary fire room apparatus, and to be accurate and reliable in his work. Thorough instruction in installing steam, gas and water pipes is also given in this department. Each boy is properly prepared for all the duties of an assistant fireman before the close of his second year.

The equipment of this department is divided into two groups; one group on operation and used for instruction, the other group used for instruction purposes only.

The fire group comprises a 90 H. P. vertical fire tube boiler, a 55 H. P. locomotive, with all the apparatus that boilers of these types have, a 15 K. W. Ideal direct connected unit, a 55 H. P. Producer gas engine, together with valves, traps, gauges, regulators, and so forth.

The second group, which is used for instruction purposes only, comprises a 15 H. P. vertical fire tube boiler, a 10 H. P. Watts-Campbell Corliss engine, and pumps, valves, and so forth.

Complete apparatus for testing flue gases, coal and oil has been added to the instruction equipment of this department.

Evening School

The work in this department is divided into four groups, each group taking care of different licenses. On enrolling in this department, the student tells what kind of work he is doing during the day and license held. From this information he is placed in a group from which he will derive the greatest benefit. The instruction in the different groups is carried on by means of questions and answers, supplemented by talks and explanations, by the instructor. These questions are taken from practical work and deal with practical, every-day problems, and are

revised from time to time, to meet the changing requirements and regulations. The students are invited to bring in for discussion problems that they meet during the day. This department is equipped with apparatus that has been sectioned, so that the internal workings of the machine may be readily studied by the student. For men who work nights, morning classes are conducted.

Plumbing

This course is divided into two units, one for helpers and one for journeymen.

The helpers' course is laid out so as to benefit beginners and others in the trade who have not received their State licenses. Part of the student's time is spent learning how to make the necessary trade sketches and answering questions, while the remainder is spent on practical work.

The advanced course deals with the more difficult operations of the trade, as well as the method of laying out work and figuring jobs.

DEPARTMENT OF RELATED WORK

Day School

This department teaches the technical subjects related to the several trades. These subjects are laid out in such form that they are allied very closely with the work the student is doing in the shop. Individual instruction is largely responsible for the remarkably good showing made by the students in their various subjects. Through no other method could we assimilate the large number of boys we do, whose previous education ended anywhere from the seventh grade up to high school grades.

Each trade requires different methods of applying all the well known principles, and this department teaches each student in each department that particular application that fits his special trade. Generalities in teaching related subjects such as mathematics, drawing, English, and so forth, are not productive of results, and for that reason we have special application of mathematics, drawing, and other kindred subjects, for the student in the Machine Department, special application of these studies for the student in the Electrical Department, in the Steam Department, and in the Carpentry Department.

The work in this department brings to the attention of the student the necessity of having a certain amount of specialized head work, to make him a more skillful worker with his hands.

Practical mathematics, beginning with the simplest form of fractions, and gradually working up to algebra and trigonometry as applied to shop work and shop problems, with a comprehensive course in formula work, shop mechanics, and strength of materials, comprises the work in this subject. The students in the Electrical Department are given direct and alternating current mathematics, together with the regular work.

The main object in the drawing course is not to make draftsmen, but to have the student realize a familiarity with the making and reading of drawings and blue-prints, a very necessary adjunct to his trade. We believe that the only way to teach a boy to read blue-prints correctly and easily, in the short time we have to train him, is to give him a good working knowledge of how shop drawings and blue-prints are made. With some of the advanced students, elementary work in designing is taken up, and some excellent drawings result.

English and civics hold an important place in the list of studies. The policy of the department tends toward furnishing the good tradesmen with a sufficient command of English to help when any chance of promotion in their trade offers itself. A good citizen is also of vital importance to the community, and our civics classes are carried on with that ideal as a goal.

Mathematics

First year work is started in the elementary processes, as it has been found by careful observation that the student usually lacks the ability to apply them to his job. Fractions, decimals, ratio and proportion, square root, percentage, board measure, taper turning, and screw cutting, are taught in the first year classes.

Second year work consist of formula work, mensuration, shop geometry, metric system and special direct current mathematics for the electricians.

Third year work takes up elementary trigonometry, shop algebra, roof framing, stair building, applied steam mathematics, and special alternating current mathematics for the electricians.

In the fourth year a general review, with advanced algebra and applied shop trigonometry, with the strength of materials, is given.

Drawing

First year drawing consists of lettering, free hand sketching, blue-printing, geometrical construction problems, and a complete study of projection. Special emphasis is laid on neatness during this year.

In the second year applied work in third angle projection is taken up, special attention being given to rough drafting and its relation to the finished drawing. After the foundation has been laid, each student branches out into the special drawing for his trade.

Third and fourth year students do all the finished drawings for the school, and takes up advanced work in mechanical movements, gears, cams, and so forth.

The design of a polishing machine, consisting of two heads and belt changing attachment, has been finished this year for a local shop. The machines are at present being manufactured in the Machine Department. A new design for the New Bedford Grinder, the school product, is being drawn up, and will be known as the New Bedford Grinder No. 4.

ENGLISH

First year English is devoted to the fundamental rules governing the use of language, word building, sentence construction, and shop report work.

Second year work consists of advanced continuation of first year's work, special attention being given to the introduction of a course in letter writing and technical report work, which is started during this year.

The work in third and fourth years is given over to the application of what has been already learned. This work is intended specifically to make the student able to acquit himself creditably, either in written or oral work.

CIVICS

A progressive course in civics starts in the first year, by giving the students an opportunity to see how bodies are governed, and they apply this knowledge in their own Athletic Association, which has an all-student directorate, under faculty supervision.

In the second, third and fourth years, a complete course in civil government is started. It is the aim of this course to make the boy a better citizen, to keep him conversant with up-to-date topics, to educate him to think for himself in matters politic, and to give him the highest possible standard to work towards when he leaves school. Open debate is carried on in the class room on all important topics, and the classes are addressed, from time to time, by men prominent in some branch of civic enterprise.

TRADE SCIENCE

The science of each trade is taught in the different departments as the student progresses in that department. This work covers the origin, uses, and so forth, of all materials used in their respective trades. The best methods of performing operations and standards that govern the work in each trade are also taken up.

By teaching the student the science of his trade, he becomes better fitted for efficient work earlier in his shop experience.

HYGIENE

Setting up exercises are given for twenty minutes each day, and all students are required to attend. This, together with the

school activities in athletics, gives the boy a chance to grow physically as well as mentally.

The school supports a well organized and strong athletic association, whose membership consists of all boys in all departments. Basketball and baseball are the two sports in which the school is represented.

(Note). A detailed outline of all the above studies may be obtained by applying at the school.

Evening School

The evening drawing classes are intended to help men already in the trade to become proficient in making readable shop sketches, and to teach them to read blue prints. To this end a certain amount of mechanical drawing is introduced, that in making a finished drawing, they may also read one.

Elementary and advanced mathematics are taught to tradesmen, who have found that their work called for the use of figures with which they were not familiar. These classes have been very successful.

Sheet metal drafting is given with excellent results.

Classes in advanced work in any of the above studies may be formed if sufficient number of journeymen apply.

CARPENTRY DEPARTMENT

Day School

The object of this department is to give the boys a good training in all branches of the carpenter trade.

The students are given shop talks by the instructors, teaching them the name and use of the various tools and how to sharpen and take proper care of them.

They are taught to know the different kinds of wood used, and why different kinds are used for different purposes. They are shown how a house is framed together, how and why different kinds of joints are used in different places, and the proportions of the frame to get the most strength and use the least lumber, how it is put together to have the least trouble from shrinking wood and opening of the joints.

How to board in, shingle and clapboard a house, and the various kinds of material used, how and why it is necessary to use flashing in valleys, around chimney, and various other places to make a house tight, and the different kinds of material used.

The various kinds of material for covering the outside of a house, also the outside finish for a house. The inside finish is described, and the best way to put it together is shown.

They are taught to lay out various kinds of work from a plan, also to lay out a pole or rod for various kinds of work. The first year boys are given simple work to teach them the use of the tools. As fast as they are able to use the tools they are given the better work to do, they are usually able to lay floors, set partitions, put up sheathing and upsom board, make simple cabinets, boxes, etc., and to help other students in more advanced work.

Second year boys are given more advanced work, putting up inside and outside finish, hanging and trimming doors, making lockers, cabinets, cases of drawers, etc. As fast as they seem reliable they are given work on the machines, are taught to lay out simple jobs from a plan, and are taught to make plans of simple work.

Third year boys are given still more advanced work. They are expected to be able to keep another boy at work with them. They are expected to make miter joints, intersect mouldings, etc., make hard wood cabinets, chests, bookcases, etc. The boy is

given a problem to draw a house, also the first two problems in roof framing to figure the lengths of the rafters and to lay them out and build the model of a roof to a scale. He is also given a problem to build a model of a flight of back stairs.

The fourth year boy makes plans of his work and lays it out and finishes his course in stair building, and roof framing.

During the year the boys have laid floors; finished a class room; built a garage; put upsom board on the sides of the Electrical Department; built an oak table for the School Department; built a fence outside the school; a birch bookcase for the Public Library; benches, tables, lockers, etc., for the Community Center; paneled chests of oak and white wood lined with cedar; book ends, candle sticks, costume poles, etc.

The equipment of the department is thoroughly modern, and consists of a moulding machine, surface planner, buzz planer, hollow chisel mortiser, double head and cope tenoning machine, spindle shaper, band saw, swing and speed lathes.

Evening School

Two courses were conducted in this department during last season, one in general carpentry work and one in roof framing. The membership and attendance of both classes was better than in past seasons.

The course in general carpentry covered the use of tools and simple cabinet making. During the term 15 five panel door lockers for use in the day school were made, besides tool chests, tables and other simple cabinet work.

The roof framing course followed along the lines of other years, the men being instructed how to figure the length and bevels of rafters, the use of the steel square, and how to read plans.

MACHINE SHOP DEPARTMENT

Day School

The aim of this department is to give the student a practical all round training in his chosen trade. Those satisfactorily completing this course are rated as machinists and they have a better foundation for advancement than the chaps who served an apprenticeship in an outside shop, because those taking their machine training at this school not only acquire the knack of doing the different operations on the different machines, but they also get the mathematics, drawing and trade science which go with the machinist trade.

The system of trade training used in the department is modern, practical and efficient and has been praised highly by a large number of visitors and also by people from outside the city and State. A detailed outline of the system can be obtained at the school.

The boys are trained on real live projects which cover all the common machine operations and machines of the trade. The operations which are not covered by these machine projects are obtained from the shops of local manufacturers. No practice work is allowed in the department. All the boys' efforts go into a marketable machine or tool, which must pass a rigid inspection for size and finish. During the past year three fourth-year boys installed the shafting for the machines for a manufacturing plant in the city. They planned the layout and figured the diameter of the pulleys to obtain the required speed for the countershaft.

Part of the boy's training is to place him in an outside shop for two weeks in the year. This outside trade experience is beneficial to the manufacturer, as well as the boy, in that it gives him first hand information regarding the boy's capabilities. This outside experience helps the boy in that it gives him confidence in himself and the training he is receiving at school. The school would appreciate it greatly if more machine shops would co-operate and take students for a two week period.

Besides doing work for outside concerns, for which they pay commercial prices, the following projects are manufactured for commercial basis for the market and use in the school: The New Bedford Wood Lathe, the New Bedford No. 3 Grinder, the New Bedford No. 2 Grinder, 4½" Bench Vise, Drill Vise,

Planer Vise, Portable Light for garage work, 8" Bench Lathe and the New Bedford Fluting Machine.

Regarding work done for outside concerns, the school accepts only the kind that has the proper instruction value.

As the work and progress of each student is recorded fully, it would be a benefit to all concerned if, before hiring a student, the prospective employer would look up this record. These records are kept in such a way that it is possible to tell in a very short time the amount, quality and kind of work done.

The number of students in the department has increased considerably over last year and at present the department is filled to its capacity. The number of boys returning for second year work is the largest in the history of the department.

In order to carry on in a scientific manner the heat treatment of steel, a gas furnace completely equipped and a Bristol Pyrometer has been installed during the past season. A Waterhouse Welding equipment has also been added to the department.

The growth of this department during the past year is due in part to the citizens of the city realizing the splendid opportunities which are offered for a thorough training in the theory and practice of the machinist trade.

The system of trade training used in the department is modern, practical and efficient and has been praised highly by a large number of visitors and also by people from outside the city and State. A detailed outline of the system can be obtained at the school.

Evening School

This course appeals to the men in the machine shops who are ambitious to rise higher in the trade. Men who are classed as lathe hands come to the school for training on millers, planers or some other machine that they will to learn to operate. It is very gratifying to know that a number of these men come back term after term, taking up new work or completing their unfinished work.

This course is laid out on a unit basis, each unit representing one type of a machine. An applicant for training chooses his own unit and is given work that he needs or desires. Employers could obtain valuable information by calling up the school when in need of an operator. A man that is ambitious enough to attend an evening school is a good man to have in the shop.

A record is kept of the kind of work the man does, the quality, and his attendance.

The instruction is all individual and the student progresses as fast as he absorbs the instructions given him.

EVENING AUTOMOBILE COURSE

This course is proving a success under our method of instruction. It is divided into four units—the Motor, Chassis, Ignition and Carburetor. The time spent in each unit is 20 weeks, the classes meeting twice a week for two hours at a time, making in all 80 hours. It is obvious that we cannot make automobile mechanics in that length of time, so the course is intended only to give men in the automobile trade a chance to study the automobile under the direction of practical instructors. The school has been very fortunate in obtaining the services of men high in the trade. It is with great satisfaction that we note that the men after completing one unit return the following term to take up another.

There has been added to the course a special class called the Ford Class. In this class the students work only on Ford cars, taking down the whole car. This has proved to be a very popular part of the course, and if we had more room we would like to have twice the number we now have.

We overhaul the cars of the citizens who can spare their car for 20 weeks, asking them to pay for the parts replaced only.

Speed and up-to-date methods are the watchwords of this class. The Ford service bulletins are used as a basis of instruction.

ELECTRICAL DEPARTMENT

Day School

It is the aim of this department to give the students a good foundation in the fundamental principles of applied electricity. They receive a thorough course in house and mill wiring, using all the different kinds of construction, such as conduit, knob and tube, metal and wooden raceways, switch installations, such as single, double, three way, four way, remote control and electrometers, bell and annunciator work. The student also receives motor and generator work covering construction, care, testing and installation. Instruction is given on batteries, auto ignition, telephones and switchboards.

Throughout the entire course the student is required to study the rules and regulations as set forth by the National Fire Underwriters.

All construction work is done from shop sketches or finished drawings made by the students. The boy who makes the drawing does not necessarily put up the work. This gives the students drill in reading someone else's drawing.

Besides the regular mathematics as given in the related department, a thorough course in magnetism, direct current mathematics and A. C. mathematics is given. Courses in D. C. and A. C. machinery are also given.

New equipment is being added from time to time, such as A. C. and D. C. meters, motors, telephones and batteries.

The only outside work done by this department is for the different city departments. It would be beneficial to the contractors, students and school, if the boys from this department were allowed to wire three or four houses each year. Some effort has been made along this line by the school, but as yet nothing definite has been decided upon.

Work done by the students must not only be electrically perfect, but must be mechanically right as well. If the work is not installed in the correct manner the boy is required to take it down and install it over again.

The students are urged to work in the trade during vacation as it helps them in practice and gives them confidence in themselves and the school, when they see from actual observance that they are able to do things as well as people much older in the trade than they are. The older students also find out for them-

selves that they have a better foundation in mathematics and theory than most tradesmen.

Among the jobs completed this past season was ampere and bell system at the Donaghy School. The telephone and bell system at the Parker Street School was completely overhauled and put in working order. The school's electric clock and program system was rewired. While this work was being done, the clocks and bells were kept in operation. Two 26 circuit panel boxes were made. The dressing houses at Buttonwood Park and Brooklawn Park were wired for lights. Telephones were installed in different departments of the school.

A record is kept for each student showing the kind, amount and quality of work done. This record is on file and the employers of students from this department are invited to consult it before hiring them.

Evening School

During the past season three courses were conducted in this department, one in house wiring, one in wireless telegraphy and one in electrical machinery.

The course in house wiring was so planned to meet the needs of persons just starting in the electrical trade and those who have been in it for some time but had not received their State license.

The wireless course was divided into two parts, one for beginners and one for advanced, who had had some wireless work. The aim of the course is to fit them for operators, and to be able to pass the required State exam for this work.

In the electrical machinery course the men took up the construction, care and operation of direct and alternating current machinery.

HOUSEHOLD ARTS DEPARTMENT

The courses given in the Household Arts Department are essentially for training in homemaking, but it is also the aim to give the girls some foundation for managerial work, such as tea room work, managing housekeeper's work, running a home bakery, or doing work in millinery and sewing for private parties or in stores.

Practical Subjects

Developing skill or ability to do the work or supervise it in the home, store, or wherever the girls may be placed.

Related Studies

Developing intelligence by finding out the reasons for methods employed, and by giving mastery of the elementary but constantly necessary processes in arithmetic and English. For instance, household accounts, bills, business letters, etc.

Cultural Studies

Developing the spirit of the homemaker and tact in working for other people.

The practical work in this department includes sewing, cooking and millinery.

The related work includes Textiles, Design, Physiology, Dietetics, Household Management and Science, Home Nursing, English and Arithmetic.

The cultural studies include Current Events, Citizenship, Reading, Hygiene, Physical Training and Music.

Cooking

The aim of the cooking course is to teach the principles of cookery and the practical application which may be worked out in the girl's home as well as in the school kitchen.

Since all of the food prepared is served at the noon-day luncheon at school or sold to outsiders, the girls exercise great care, thereby developing self-confidence and a keen sense of responsibility.

Much attention is given during the first year to bread-making and every year a bread contest is held when each girl makes a

loaf of bread entirely without supervision. The bread is judged by experts and a prize given for the best loaf.

Groups of first year girls prepare the students' luncheon which is served on trays, cafeteria style, every day. This luncheon is sold for from fifteen to twenty-five cents, depending on the amount of servings. About twenty-five to fifty trays are prepared each day. Some order cooking is done at the school, such as bread, rolls, cookies, etc.

A thorough study of foods and food values is taken up during the first two years.

The second year cookery course consists of the preparation of the teachers' luncheon every day. This is done almost exactly as the girl would prepare a meal in her own home. The kitchen where this work is done is arranged as nearly as possible like a home kitchen, and not more than four girls work there at the same time.

During the last half of the year each girl is given the definite responsibility of preparing the whole luncheon for a certain number of teachers. Twenty-six teachers are served each day. The girls do their planning, marketing and keep accounts for this luncheon.

During the third and fourth years, the girls are given some practice in more elaborate cookery. While we do not encourage this cookery in the homes, it is necessary for the girls to know something about it, in case they may be called upon to do it or to supervise it.

Some time is also given to tea-room management, suggestions as to equipment, service and business methods.

There is also a course in comparison and experimental cookery which brings more forcefully to the minds of the pupils the distinct connection between science and the kitchen.

Sewing

During the first year, the girls are taught the use and care of a sewing machine, the use of paper patterns, and to cut and make the following garments:

One set of underwear	One cotton dress
One middy blouse	Two baby garments

In the second year sewing course the use of machine attachments and the use of power machines is taught. The required work for this year is:

Cotton dress	Graduation underwear	If girls are completing
Wool dress	Graduation dress	two years course only.
Man's shirt	Wool suit or coat	

The third and fourth year girls do more advanced work in dressmaking, including a good deal of handwork.

In addition to the making of new garments, each girl is required to do some work in the renovation and remodelling of old garments. This brings out certain principles, that the girls would not otherwise get, and is a very important feature of the course in sewing and dressmaking.

There is also a course in mending and darning which every girl is required to take.

Closely associated with the sewing course is the study of textiles. This includes the history and manufacture of different clothing materials, such as cotton, silk and wool, a knowledge of which enables the girls to select and buy cloth intelligently and economically.

Millinery

First Year:

Theory:

History of millinery.
Advantages of a milliner.
Study of frames.
Fitting the head.

Practical work:

Renovation of winter hats, frames and materials.
Making velvet hats and trimmings.
Renovating of spring hats.
Making straw hats and trimmings, including ribbon and crepe facings.

Second Year:

The same course is followed as in the first year, but more advanced work is done. Hats of fabric, satin and fur are made; also the renovation of fur muffs and neck pieces is taught.

After completing a two year course in millinery, the girl is fully equipped to go out as a milliner's assistant and after two seasons' experience in the store she should qualify as a milliner.

Design

The work done in the design classes consists of studying and applying the fundamental principles of art to every day life. This course correlates with the work done in the dress-making, millinery and domestic science classes and seeks to cultivate good taste and appreciation of beauty, whether the problem be the designing of a dress, the remodelling of a hat or the furnishing of a room.

Representation of stitches and scallops, planning of tucks, edgings and ruffles are discussed, all these to be worked out in the sewing classes.

A great deal of lettering is done, such as mottoes, the making of posters, place cards and Christmas cards. These are decorated with appropriate designs.

Household Management

This course includes the theory and practice of every process connected with housework. Planning and construction of houses are studied, much attention being given to the kitchen and kitchen equipment. This enables a girl to plan her own home successfully, keeping in mind the saving of money, time and energy.

A part of the time during the second year is given to the planning and keeping the personal budget and after that, the family budget.

Household Science

This course consists of the study of lighting, heating, water supply, plumbing and the disposal of sewage as related to the home.

Home Nursing and Hygiene

The aim of this course is to teach the girl how to keep her body in the most healthful condition and to give some knowledge of the care and comfort of the sick in the home.

The room in which this work is given is equipped like a home bedroom.

Making the bed with the patient in it, bathing and moving the patient are some of the points emphasized, a large hospital doll being used for the practice work.

Much attention is given to the care of children, bathing, dressing, etc. For this practice there is a one year old size hospital doll.

Some work in bandaging and first aid is also included in this course.

This year a four year course has been established in the school. This course is open to all girls who are grammar school graduates and it prepares them to enter Framingham Normal School for the special Household Arts Course which was established there last September. After completing three years at Framingham, the girls are fitted to teach in Household Arts Schools. Any girl who has had two years at the High School may, with two years at the Vocational School, be fitted to enter this course at Framingham. Two girls who graduated from the two years' course last year have returned to take the other two years' work.

The second and third year girls are continuing the work as teachers of cooking classes for children at the City Mission. This is excellent experience for them and at the same time they are rendering a valuable community service.

English

The course in English includes a careful study on many standard English works—both prose and poetry—and a brief survey of some of the best modern writings. Oral English is emphasized, much time being spent on discussion of the literature studied by the girls.

Only such written work as is of practical value is given, such as the writing of business and friendly letters. Here opportunity for thorough drill in grammar, punctuation and sentence construction is offered.

The course also includes a study of the drama, from the Shakespearian to the modern play as well as practice in staging, costuming and producing plays.

The aim of the course is the cultivation of better speech and the appreciation of the best in English literature.

Civics

The first year classes in civics take up the study of city conditions in general and New Bedford in particular. The history of the city is studied and later the girls are led to think of the modern problems which present themselves. Discussion is encouraged and suggestions for betterment are brought forward and talked over.

The second year girls continue along these lines, noting the

growth of the cities and discussing the causes. Particularly do they notice that through co-operation and community spirit many changes for the good have been brought about—in fact that the helpful spirit is necessary in everything, successful school life as well.

The third and fourth year girls turn their attention more particularly to the various stages and growth of our government—town, state and national.

Home Project Work

The Home Project Work which is carried on in connection with this department has added both interest and enthusiasm to the carrying over into the home the principles and processes taught at school.

Each girl remains at home one half day each week, at which time the teacher having charge of this work may visit the home and supervise the cutting of a garment, the preparation of a meal or general housework, whichever one has been chosen for the girl's special duty. All the projects are assigned after conference with the girl's mother as to what the needs of the home are for that particular day.

Many of our girls do work at home other than that assigned by the teacher. The record of this is kept by the pupil, signed by the mother and sent to the school, where credit is given the girl for the work.

The aim of the Home Project Work is to develop initiative in her own home problems on the part of the pupil and to encourage co-operation on the part of the parent.

Physical Training

The object of the Physical Training Department is to teach control of bodily movements, improve the functional activity of the body, and counteract and correct tendencies to abnormal development, especially those resulting from daily habits, by means of a proper selection of exercises, dances and games.

The principles of the Swedish System are closely followed in the exercises, each exercise having a definite aim and effect. A part of each lesson is devoted to these exercises. Attention is given cases needing special corrective exercises for extreme postural defects.

Military marching and tactics are included in each lesson, developing the power of concentration and instant response to

command. Folk dances are given to develop grace and ease. Games developing fairness of play, good judgment and team work are also included in the course.

Good health and strength are essential to happiness. With this in view, the course in physical training is planned.

PRACTICAL ARTS DEPARTMENT

The enrollment in this department this year is the largest in the history of the school. In fact this department is the largest of its kind in the State of Massachusetts. Last year there were sixty-five classes with an enrollment of over 1000 women. This year the number of classes increased to ninety-one and the enrollment to 1800. The demand for this training was so great that four new centers were opened. One of these centers was at the Sassaquin Sanitorium, where a class in sewing was conducted. This work was much appreciated by the women, since it gave them a most profitable way in which to spend their time while they were convalescing.

The cost of instruction is free to the pupils, the expense being met jointly by the city and the State.

The courses offered in this department are sewing, millinery, cooking and home nursing and are open to all women in New Bedford or surrounding towns who are sixteen years old or over..

In the sewing classes the pupils furnish their own materials for their garments.

In the cooking classes the food prepared is served to the pupils and they pay for the cost of materials used.

There are both afternoon and evening classes, each class meeting two afternoons or two evenings each week for a period of twenty weeks. Each class is in session four hours a week, making a total of eighty hours instruction for a year's course.

In the first year course in sewing much attention is given to instruction in the use of a sewing machine and attachments. Each class room is equipped with three or more sewing machines.

The garments made in this year are a cotton skirt, a wool skirt, a plain cotton waist and a fancy cotton waist. A thorough study of the use and alteration of commercial patterns is taken up this year. There is an electric iron and an ironing board in each sewing room so that the pupils may be taught to sponge and press materials properly.

This gives the women a foundation for the work of the second and third year in sewing which consists of making wool, voile and silk dresses.

The work in millinery consist of a study of the becomingness of hats, the proper fitting of the head, the renovation of

old hats and trimmings, and the making of new frames and hats.

The cooking course consists of canning, breadmaking, vegetable cookery, and the planning and preparation of balanced meals. In connection with the meals, attention is given to table setting and service. Later on, instruction is given in the use of the fireless cooker, preparing the entire meal, using the fireless.

Typewritten copies of all the recipes used are given to each pupil. In this way a valuable collection of recipes is obtained.

This department has co-operated with the Y. W. C. A. again this year in conducting classes for foreign women. Four sewing classes for Polish women and one class in millinery and one in cooking for Portuguese women were conducted.

The Home Nursing work has proved to be of great value to the people of the community. Many people are taking advantage of this opportunity to learn how to care for the sick at home.

The course consists of twenty lessons, each lesson given in a two hour period. The pupils are taught what to do in emergencies, the making and application of poultices and compresses, diet in different diseases, all pertaining to the care and comfort of the sick at home. The care of children is also taken up. The room in which this work is given is equipped as nearly as possible like a home bedroom, having a bed, dresser, table, chairs and a screen. There is an adult size hospital doll so that the pupils may have the experience of making the bed with a patient in it, also some practice in moving a patient. There is also a one year old size doll for use in teaching the care of children. All of this work is in charge of a trained nurse.

A certificate is granted to pupils who complete three years' work satisfactorily in either sewing, cooking or millinery.

A record of the work done by each pupil is kept in this office and all this data is sent to the State Department of Education in Boston at the close of evening school term. This entails a large amount of clerical work, but it is the only way we can find out definitely the far reaching results of the evening practical arts work for women.

The exhibition of all work done in these classes was held at the Armory this year and was attended by thousands of people. One interesting feature was the parade of living models by girls and women who had made their dresses and hats. There was music during the evening furnished by the Vocational School orchestra.

COST OF SCHOOL FROM DEC. 1, 1919, TO DEC. 1, 1920

Equipment items:	
Rent,	$3,400.00
Equipment and tools,	1,232.90
Maintenance items:	
Salaries and labor,	54,467.33
Fuel, water, gas and power,	5,298.23
Office and janitor supplies,	1,685.68
School room and shop supplies,	15,483.28
Repairs and replacements,	4,631.77
	$86,199.19

The City of New Bedford is reimbursed by the State for one-half of the net maintenance cost.

STATEMENT OF SCHOOL CASH

Cash on hand Dec. 1, 1919,	$668.34
Receipts Dec. 1, 1919-Dec. 1, 1920,	7,544.53
	$8,212.87
Disbursements, Dec. 1, 1919-Dec. 1, 1920,	$7,637.98
Cash on hand Dec. 1, 1920,	574.89
	$8,212.87

TOTAL INVENTORY, DEC. 1, 1919

Machinery,	$32,479.91
Furniture, apparatus and tools,	17,924.63
Shop material and supplies,	5,656.32
	$56,060.86

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR ENDING NOV. 30, 1920

NEW BEDFORD
THE A. E. COFFIN PRESS — COFFIN BUILDING
1921

Report of the Superintendent

To the Honorable Mayor and City Council.

New Bedford, Mass.,

Gentlemen:

The Annual Report of the work of the Street Department including sewers, bridges, forestry and garbage collection for the year ending November 30, 1920 is herewith submitted.

Respectfully,

C. F. LAWTON,

Superintendent.

NEW BEDFORD—1920
GENERAL STATISTICS

Population, assessors estimate 130,331.

Valuation, assessors estimate $182,889,883.

Area, about 19.4 sq. miles.

Accepted streets, 197.13 miles.

Bridges—New Bedford and Fairhaven bridge, 70 feet wide and 9/10 mile long; 4/5 maintained by New Bedford. Coggeshall Street bridge, 3/4 maintained by New Bedford. Slocum Street bridge, 1/2 maintained by New Bedford.

12.683 miles granite block pavement, area, 202,624.9 sq.yds.

0.82 miles wood block pavement, area, 21,511 sq. yds.

0.02 miles asphalt block pavement, area, 273 sq. yds.

0.34 miles brick pavement, area, 12,128 sq. yds.
(New Bedford and Fairhaven Bridge.)

26.044 miles bitulithic and similar pavement, area, 448,377.1 sq. yds.

25.448 miles bituminous macadam pavement, area, 327,807.4 sq. yds.

74.953 miles water-bound macadam pavement, area, 929,609.4 sq. yds.

1.406 miles cobble pavement, area, 17,343.8 sq. yds.

concrete paving in alleys and track spaces, area, 14,520 sq. yds.

154.03 miles stone curbing.

40.662 miles granolithic walks, area, 175,276.4 sq. yds.

32.062 miles tar concrete walks, area, 137,754.6 sq. yds.

29.349 miles flag walks, area, 85,801 sq. yds.

SEWERS

149.25 miles Sewers.

Cost of sewer system to date (including intercepting sewer) $3,953,141.72

1808 catch basins.

865 eye-holes and inlets.

APPROPRIATIONS AND EXPENDITURES.

Year 1920.

	Appropriation	Net Expenditures
Highways and Streets	$575,000.00	$568,685.50
Highway Improvement	558,000.00	560,501.90
Macadam Loan	127,000.00	126,006.51
Sewers and Drains	36,000.00	35,784.83
New Catch-Basin Account	10,000.00	12,069.22
Bridges	48,000.00	50,225.30
Forestry	17,500.00	16,886.37
Garbage Collection	58,140.00	58,517.94
Sewer Construction	252,401.39	195,287.40
	$1,682,041.39	$1,623,964.97

Highways and Streets Accounts

RECAPITULATION — HIGHWAYS AND STREETS.

GROSS EXPENDITURES.		Cost.
Ashing		$ 102,760.54
Accident		9,344.89
Automobiles		14,217.63
Trucks		17,557.92
Garage		12,270.51
Building repairs		595.30
Repairs to :		
Crosswalks	$ 31.20	
Curbing, relaid	6,913.27	
Concrete tar walks repaired	2,373.86	
Driveways	1,270.07	
Filling holes and washouts	5,756.30	
Flag sidewalks	2,551.91	
Fences	1,267.72	
Granolithic walks repaired	708.78	
Gutters	1,868.99	
Macadam repaired, waterbound	36,793.15	
Bituminous and Endurite pavement	25,959.25	
Macadam, penetration	9,364.72	
Seal Coating, macadam	40,657.35	
Cobble and block paving	3,371.24	
Wood block paving	392.49	
Filling and Grading	18,761.88	
Dirt roads	402.54	
Compressed concrete repairs	629.56	
Miscellaneous		159,074.28
Dust suppression — Oiling streets	7,377.91	
Watering streets	4,175.42	
		11,553.33
Equipment		
1 Road roller	5,526.40	
1 Universal rear end and frame	603.75	
2 Ford runabouts	2,075.00	
1 Cadillac (exchanged)	1,400.00	
2 Toolhouses on wheels	190.00	
1 Concrete block machine	341.42	
2 Gasoline driven diaphragm pumps	319.43	
		10,456.00

GROSS EXPENDITURES — Continued

Heating plant		1,085.47
Street signs		3,281.69
Pension		1,950.37
Removing snow and ice		43,041.78
Main office and salaries City Yard office		22,697.37
City yard		1,789.53
Walks, cinder and gravel		30,885.53
Street cleaning : –		
Hand broom sweeping	$83,491.86	
Machine sweeping (Elgin Sweeper)	2,887.09	
Gutter Cleaning	39,898.16	
		126,277.11
Tools, new and repaired		11,051.02
Walls, retaining		33.21
Repairs to road machinery		5,952.50
Charges:—		
Labor and stock for other departments and sundry parties		143,429.42

	Cr.
Appropriations	$575,000.00
Receipts	160,619.90
	$735,619.90
Expended	729,305.40
Balance	$6,314.50

STREETS LAID OUT AND ACCEPTED IN 1920.

Street	From	To	Date	Width in feet	Length in feet
Adelaide	Pontiac	Shelburne	June 14	50	368.03
Bellevue	E. French ave.	Brock ave.	Apr. 24	50	1,807.59
Brewster	Belleville ave.	Acushnet ave.	June 14	50	686.32
Brockton	Hawes	Prescott	Dec. 10	50	200.19
Byron	Allen	Ryan	Sept. 10	50	639.88
Chaffee	Bowditch	Wildwood	Nov. 12	50	1,067.25
Coffin ave. ct.	Coffin ave.	northerly	Dec. 10	25	254.72
Crescent	Acushnet ave.	Upland	Dec. 10	50	622.78
Dawson	Plympton	Conduit	June 14	50	410.58
Dutton	Bowditch	Heywood	June 14	50	544.61
Fielding	Brooklawn Park	Wood	July 24	50	368.41
Glennon	Edison	Church	May 14	50	120.24
Illinois	W. of Pine Grove	E. of Bowditch	June 14	50	501.96
Ivers	Acushnet ave.	westerly	July 24	50	594.15
Jacintho	Allen	Dartmouth line	Dec. 10	50	1,403.13
Jarry	Pine Grove	Bowditch	Jan. 9	50	981.41
Keene	Chancery	Park	Apr. 9	40	246.17
Kirby	Allen	Ryan	Sept. 10	50	635.50
Lafayette	Carlisle	S. of Park ave.	June 14	50	1,563.44
Marion	Acushnet ave.	westerly	May 14	45	627.29
Matthew	Rockdale ave.	town line	Sept. 10	50	716.89
Maywood	Carlisle	Brooklawn ave.	June 14	50	771.81
Milford	Brooklawn ave.	Park ave.	June 14	50	847.53
Norwell	Bolton	city line	July 24	50	478.04
Ohio	W. of Pine Grove	W. of Bowditch	June 14	50	451.20
Plympton	Harwich	Dawson	June 14	50	221.49
Ridge	Matthew	Winterville rd.	Dec. 10	50	585.46
Rochambeau	Carlisle	Brooklawn ave.	June 14	50	739.88
Sassaquin ave.	Acushnet ave.	Tobey	Nov. 12	50	1,397.33
Terry Lane	Acushnet ave.	easterly	June 26	30	1,627.10
Tobey	Acushnet ave.	Sassaquin ave.	Nov. 12	50	1,695.11
		Total length			23,175.49

Alteration of Line

Mt. Pleasant S. E. Corner Peckham June 14 Circular cut-off.

DUST SUPPRESSION

WATERING STREETS.

Trolley Car Sprinkler City Water Carts	$4,175.42

OILING STREETS.

Dustoline	$7,377.91
	$11,553.33

TEAMING AND TRUCKING ACCOUNT.

Teaming	Labor	Supplies	Total	
Expenses	$26,913.19	$ 9,463.39	$36,376.58	
Repair of Carts	3,256.13	414.68	3,670.81	
Stable expenses,	7,011.24	493.00	7,504.24	
				$47,551.63

Stock Account — Nov. 30, 1919.....	$24,990.75	
Stock Account — Nov. 30, 1920.....	21,828.30	
Teaming charged to jobs	$36,880.22	

Auto Trucks

Expenses—Chauffeurs, Labor, Repairs and Supplies	$17,557.92
Trucking charged out to jobs	31,601.51

HIGHWAYS AND STREETS.

	1915	1916	1917	1918	1919	1920
Macadam, rebuilt,	$11,992.04	$23,278.02	.....	.....	$38,839.28	
Macadam, repaired,	14,332.21	.....	$14,829.75	$16,604.42	37,146.73	$36,793.15
Macadam:—						
Bituminous penetration	60,055.99	183,202.35	64,951.77	51,664.22	36,393.51	131,571.67
Bituminous concrete	31,989.15	58,775.38	.....	.....	.....	.....
Wood block paving	50,736.96	20,789.09	10,941.78	.....	.....	.....
Bitulithic and endurite paving	874.10	.....	121,194.96	200,857.42	244,711.26	256,325.84
Streets filled and graded	22,328.13	15,341.07	42,711.00	28,899.23	63,338.26	47,509.96
Curbing, new and relaid	18,346.94	19,930.23	31,716.36	29,436.56	36,303.30	72,277.06
Gutters, new	6,210.92	1,130.32	11,298.33	5,500.55	8,862.58	5,047.23
Gutters, repaired	2,175.08	2,304.42	1,330.62	1,263.81	2,632.39	1,868.99
Concrete sidewalks, repaired	464.67	796.23	1,830.05	1,900.52	1,251.40	2,373.86
Gravel and cinder walks	21,349.59	9,272.14	17,714.13	19,517.98	22,976.59	30,885.53
Granolithic, sidewalks	24,162.75	27,687.61	24,180.65	15,651.90	21,979.19	45,945.60
Paving, new, granite block	67,551.47	25,280.49	58,803.35	11,965.05	100,977.21	139,243.28
Paving, repaired, block, cobble and wood block	3,001.20	7,034.16	2,221.91	2,256.08	1,066.39	3,763.73
Flagging, new and repaired	986.97	1,183.32	788.57	933.24	867.62	2,551.91
Crosswalks, new and repaired	81.66	14.13	25.45	8.44	2.59	31.20
Sweeping and cleaning streets	60,478.81	70,835.08	91,789.00	80,013.87	111,253.74	126,277.11
Removing snow and ice,	2,619.59	11,455.68	10,950.40	5,198.42	1,646.34	43,041.78
Collecting ashes,	45,806.62	47,063.60	53,215.73	58,856.10	70,155.14	102,760.54
Filling holes in streets,	2,634.16	2,099.80	1,907.99	1,994.65	3,567.17	5,756.30

GUTTERS.

	1915	1916	1917	1918	1919	1920
Length in feet,	20,036.30	1,831.80	34,182.80	9,039.00	202.80	9,928.30
Average width,	3.50	3.50	3.50	3.50	3.50	3.50
Area in square yards,	7,605.82	610.61	11,495.47	27,717.00	7,886.60	3,490.23
Cost,	$6,210.92	1,130.32*	11,298.33†	5,500.55	8,862.58	5,047.23
Cost per square yard,	$ .77	.87	.98	1.46†	1.13†	1.55
Cost per foot in length of average width,	$ .29	.29	.33	.61	.44	.55
Repaired Cost,	$2,175.08	2,304.42	1,330.62	1,263.81	2,632.39	1,868.99

*Includes miscellaneous small charges.

†Laying only (old cobbles from streets used over).

HIGHWAY IMPROVEMENT.

CURBING	1915	1916	1917	1918	1919	1920
Length,	21,622.44	17,292.62	23,657.99	19,678.16	21,224.87	29,290.4
Cost,	$ 17,164.16	19,930.23	29,972.92	25,086.19	34,440.66	65,363.79
Cost per foot	$ .91	1.09		1.27		2.23
Cost per foot of stone	$ .53	.75		.74	.90	1.65
Cost per foot of labor	$ .38	.34		.53		.58
Total cost of curbing relaid	$ 1,182.78	1,974.97	1,743.44	4,350.37	1,862.64	6,913.27

Highway Improvement Account

HIGHWAY IMPROVEMENT.

Appropriation	$558,000.00
Receipts,	19,485.31
Balance from 1919	2,985.73
Total	$580,471.04
Expenditures	582,973.03
Balance	$ 2,501.99

EXPENDITURES

	Total
Curbing	$ 65,363.79
Gutters	5,047.23
Granolithic	45,945.60
Grading	28,748.08
Land damages	800.00
Fender pier	1,890.00
Hassam granite block paving	139,243.28
Endurite paving	256,325.84
Asbestos Bitulithic pavement	37,826.42
Stock, charges, miscellaneous	1,782.79
	$ 582,973.03

CURBING—NEW—1920

Street	Location	Length, ft.
Acushnet Ave.	E. S., Sawyer to Beetle	74.8
	E. S., Holly to Sawyer	13.5
Arnold	S. S., Brownell to Rounds	14.9
	N. S., Junior to Reed	55.7
	Orchard to Ash	15.
Ash	W. S., Union to Arnold	3.
Bates	N. S., Conduit to Healey	8.3
	N. S., Conduit to Healey	45.9
Bedford	N. S., Brigham to Brownell	86.9
Belleville Ave.	E. & W. S., Washburn to Coggeshall	1242.7
	E. S., N. Belleville Rd.	795.5
	W. S., Belleville Rd. to Hatch	249.6
Bethel	E. S., Union to William	130.8
Briggs	E. S., Thompson to Rivet	232.7
Brock Ave.	S. E. & N. E. Cor. Emma	52.8
	E. S., Rodney to Frederick	16.
	E. & W. S., Mott to Emma	176.
Brownell	E. S., Hawthorn to Maple	63.8
	W. S., S. Arnold	67.9
	E. S., N. Bedford	91.2
Bullard	N. & S. S., Acushnet Ave. to Brook	990.6
Bullock	W. S. S., From Mt. Vernon	86.5
	W. S., Austin to Trinity	38.
Campbell	N. & S. S., Chancery to Park	123.5
Cannon	S. S., Water to Second	504.9
Carroll	N. S., Brownell to Palmer	31.
	N. S. Rockdale Ave. to Reed	218.4
Central Ave.	S. S. Concord to Arlington	26.5
Church	S. E., Cor. Nash Rd.	20.8
	E. & W. S., Davis to Tinkham	160.3
	4 Corners, Collette St.	60.3
	Coffin Ave. to Nash Rd.	2908.9
Circuit	S. S., Bolton to Rockdale Ave.	54.
Cleveland	E. S., Rodney to Frederick	93.
Clifford	N. S., Acushnet Ave. to Concord	44.
Clinton	N. S., Rotch to Brownell	36.
	S. S., Orchard to Cottage	73.
Coffin Ave.	N. S., Acushnet Ave. to Front	52.
Coggeshall	N. S., Summer to Myrtle	36.
	N. & S. S., Bowditch to Purchase	235.
	Bowditch to Purchase	580.1
Conduit	E. S., Bates to Shaw	329.2
Cook	E. S., Mill to Kempton	69.6
Cottage	E. & W. S., Kempton to Parker	333.1
	E. & W. S., Dartmouth to Hawthorn	510.7
Court	S. S., Ash to Emerson	45.
Cross	S. W., Cor. Pine	40.4

CURBING—NEW—Continued

Street	Location	Length, ft.
Davis	N. S., Bowditch to Brook	90.
Dean	N. & S. S., Acushnet Ave. to Quansett	1294.6
	N. S. Acushnet Ave. to Front	11.8
	S. S., Acushnet Ave. to Front	146.3
Dudley	S. S., Brock Ave. to W. French Ave.	38.
Durfee Ct.	N. & S. S., Summer to Myrtle	25.3
E. French Ave.	W. S., Apponagansett to Butler	144.4
Edward	N. S., Dartmouth to Field	51.
Ellen	N. S., Cleveland to Brock Ave.	193.3
Emerson	E. S., Arnold to Union	25.7
Eugenia	N. S., Acushnet Ave. to Front	17.5
First	3 Corners of South	36.8
	E. & W. S., Howland to Rivet	922.3
George	S. S., Brock Ave. to W. French Ave.	220.4
Glennon	S. S., Acushnet Ave. to Arlington	105.5
Grinnell	S. S., County to Crapo	30.
Hatch	S. S., Conduit to Belleville Ave.	28.
Hathaway	S. S., Acushnet Ave. to Front	34.5
Hawthorn	N. S., Rotch to Brownell	92.
	S. S., Gould to Brigham	62.6
	S. S., Palmer to Reed	81.
Healy	E. S., Bates to Belleville Ave.	276.3
Hillman	S. S., Foster to Hill	6.3
Holly	S. S., Brook to Bowditch	74.8
Howland Ter.	E. & W. S., Cherry St.	60.3
Hudson	S. & N. Cors. Brock Ave. to Point	50.4
Jean	E. & W. S. Sawyer to Coggeshall	739.5
Jonathan	E. & W. S., Arnold to Union	168.
Junior	W. S., Arnold to Union	130.5
Katharine	N. & S. S., County to Crapo	322.2
Kenyon	N. & S. S., Acushnet Ave. to No. Front	149.9
Lake	N. S., Oneida to Pond	40.4
Maple	N. S., Chancery to Ash	45.
	N. S., Rotch to Brownell	68.2
Maple V'w Ter.	S. & N. S., Tremont to Rotch	165.3
Mill	S. S., Cook to Chancery	74.5
Moreland Ter.	S. S., Page to Ash	10.
Mosher	N. & S. S., County to Crapo	795.9
Mt. Pleasant	E. S., Adams to Sawyer	33.4
	E. S., Peckham to Coggeshall	38.
	E. S., Penniman to Peckham	54.

CURBING—NEW—Continued

Street	Location	Length, ft.
Mt. Vernon	S. S., Bullock to De Wolf	50.7
North	N. S. County to Hill	93.
	N. S., Water to Purchase	1147.1
Palmer	W. S., Union to Court	70.3
Park	E. S., Union to Court	45.
Pearl	S. S., Purchase to Pleasant	16.
Pleasant	E. S., William to Sears Ct.	71.5
Plymouth	S. S., Brownell to Brigham	39.
	S. S., Rockdale Ave. to Reed	241.2
Pope	N. S., County to Summer	17.3
Purchase	E. & W. S., Weld to Sawyer	368.3
	Weld to Sawyer, E. S.	1393.5
Quansett	S. E. Cor. Coffin Ave.	18.8
Query	N. & S. Cors. Bodwitch to Brook	93.8
Reed	E. S., Arnold to Union	202.9
Rockdale Ave.	W. S., Lake to Kempton	45.7
	E. S. Plymouth to Carroll	171.2
Rodney	S. S. Brock Ave. to E. French Ave.	390.6
Rotch	E. & W. S., Arnold to Court	687.5
Russell	S. & N. S., Acushnet Ave. to Sixth	721.
	N. S., Pleasant to Sixth	52.
Sawyer	N. & S. S., Acushnet Ave. to Front	29.5
School	S. S., Second to First	74.5
Shaw	S. S., Brook to Bowditch	255.6
	S. S., Bowditch to Arlington	8.
Sixth	E. S., Russell to Madison	10.7
South	S. S., First to Water	3.6
South Orchard	E. S., Rockland to Fair	116.
Sycamore	N. & S. S., Pleasant to County	259.6
Tinkham	N. S., Acushnet Ave. to Bowditch	64.
Tremont	E. S., Arnold to Union	51.
Union	N. S., Rounds to Palmer	47.
	N. S., Palmer to Reed	44.9
	N. S., James to Rotch	62.5
	S. S., W. Junior	54.9
Valentine	S. S., Brock Ave. to W. French Ave.	58.9
Walnut	N. S., Acushnet Ave. to Second	34.
Wamsutta	N. S., Acushnet Ave. to Front	31.5
Warren	S. S., Brock Ave. to W. French Ave.	220.4
Washburn	N. & S. S. Acushnet Ave. to River	3228.6
Water	W. S., Grinnell to South	14.4
	E. S., Delano to Blackmer	10.5
Weld	N. S., Reynolds to Myrtle	115.7
William	S. S., Purchase to Pleasant	108.5
Winsor	S. & N. S., County to Crapo	353.
		29,290.4

Total cost of new curb, $65,363.79.

GUTTERS—NEW—1920

Street	Location	Length, ft.	Area, sq. yds.
Arlington	E. & W. S., Query to Shaw	894.3	298.1
Bank	E. & W. S., Rockdale Ave to Matthew	1189.8	462.7
Central Ave.	N. & S. S., Bowditch to Arlington	917.6	305.9
Crapo	E. S., Brock Ave. to Nelson	275.2	107.
	E. S., Nelson to Mosher	569.2	189.7
Durfee Ct.	N. & S. S., Summer to Myrtle	522.3	174.1
Emerson	E. & W. S., Mill to North	353.5	117.83
Hudson	N. & S. S., Brock Ave. to E. French Ave.	2082.	694.
Leonard*	N. S. E., Water	184.	71.6
Nye	N. & S. S., E. Brook	343.2	114.4
Oneida*	E. & W. S., N. Lake	181.6	53.8
Prospect†	E. S. S., Grinnell		
Query	N. & S. S., Bowditch to Brook	1263.6	491.4
	N. S., Bowditch to Arlington	461.	179.3
Rockdale Ave.	Plymouth to Carroll	176.	58.7
Willow	S. S., Shawmut Ave. to Caroline	515.	171.7
		9928.3	3490.23

Total cost of new gutters, $5,047.23.
*Carried forward to 1921.
†Brought forward from 1919.

GRANOLITHIC SIDEWALKS

Street	Location	Area Sq. Yds.
Acushnet Ave.	S. W. Cor. Glennon	96.10
Acushnet Ave.	W. S., Near Eugenia	8.40
Acushnet Ave.	E. S., No. 1742 to 1750	134.52)
Eugenia	Cor. Acushnet Ave.	19.22)
Acushnet Ave.	No. 1704	6.10
Acushnet Ave.	No. 1683—N. of Tinkham	42.53
Acushnet Ave.	E. S., Cor. Tinkham	89.67
Acushnet Ave.	No. 1607-1609-1610	57.40
Acushnet Ave.	Deane to Coffin Ave.	88.10)
Deane	N. S., East of Acushnet Ave.	11.98)
Acushnet Ave.	E. S., Cor. Deane	127.68)
Deane	Cor. Acushnet Ave.	130.13)
Acushnet Ave.	No. 1416, N. of Bullard	43.29
Acushnet Ave.	No. 1325, N. of Tallman	96.90
Acushnet Ave.	No. 1232 to 1256, S. of Holly	144.88)
Holly	S. S., E. of Acushnet Ave.	7.31)
Acushnet Ave.	E. S., North of Beetle	126.34
Acushnet Ave.	W. S., S. of Campbell	12.96
Acushnet Ave.	E. S. Union and Spring	30.02
Acushnet Ave.	E. S., Cor. School	25.92)
School	S. Acushnet Ave.	59.44)
Arnold	No. 388-390, W. of Brownell	26.22
Arnold	No. 384, W. of Brownell	23.54
Arnold	No. 378, W. of Brownell	25.57)
Brownell	W. S., South of Arnold	56.14)
Arnold	No. 178, E. of Chancery	42.75
Arnold	N. W. Cor. Junior	30.62)
Junior	Cor. Arnold	47.80)
Arnold	No. 344	2.81
Ash	W. S., North of Arnold	107.98
Austin	S. S., West of Bullock	16.75)
Bullock	W. S., South of Austin	23.40)
Bedford	No. 374-376	27.73
Bedford	No. 378-380	28.06
Belleville Ave.	W. S., South of Hatch	259.60
Bates	N. S., East of Conduit	84.35
Healy	E. S., North of Bates	247.38
Conduit	E. S., North of Bates	381.51
	Nashawena Mills	
Bethel	W. S. Union and William	63.17
Union	N. S. Second and Water	87.59
Second	E. S. Union and William	162.85
Bethel	No. 12, North of Union	91.30
Bowditch	No. 204-206, North of Bullard	65.71
Bullard	N. S., East of Bowditch	7.71
Bowditch	No. 229, North of Deane	40.70
Bowditch	No. 350, North of Tinkham	47.56

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area, Sq. Yds.
Briggs	No. 12, North of Rivet	53.89
Briggs	No. 16, North of Rivet	54.08
Briggs	No. 20, North of Rivet	49.00
Briggs	No. 24, North of Rivet	48.90
Briggs	No. 28, North of Rivet	53.93
Brownell	E. S., South of Ryan	20.46
Brownell	E. S., Cor. Bedford	69.69
Bedford	N. S., Cor. Brownell	45.22
Bullock	No. 17, North of Austin	20.36
Bullock	No. 27, North of Austin	28.77
Campbell	No. 197, West of Chancery	34.23
Campbell	No. 201, East of Park	22.10
Campbell	No. 202-204, East of Park	22.96
Carroll	No. 127, East of Palmer	30.42
Central Ave.	No. 136, West of Concord	40.07
Chancery	No. 36, Cor. Maple	21.48
Chancery	E. S., North of Maple	19.50
Circuit	No. 8-10, West of Bolton	52.94
Clifford	No. 19-21, West of Acushnet Ave.	36.77
Clinton	No. 169, East of Chancery	29.30
Clinton	S. W. Cor. Orchard	53.24
Orchard	Cor. Clinton	40.44
Clinton	No. 357, East of Brownell	23.79
Coffin Ave.	N. S., East of Acushnet Ave.	66.96
Coffin Ave.	No. 325, West of Bowditch	27.89
Coggeshall	No. 559-561	28.01
Coggeshall	Mitchell to River	570.70
Collette	No. 235, E. of Bowditch	44.18
Cottage	E. S., North of Allen	68.38
County	No. 583, South of Maxfield	67.49
County	E. S., North of Rivet	48.59
Rivet	N. S., East of County	100.77
Court	No. 82, West of Cottage	45.10
Court	No. 136, West of Ash	38.64
Court	No. 380, West of Brownell	20.79
Davis	No. 317, East of Brook	37.65
Davis	No. 321, East of Brook	29.94
Dudley	No. 88, E. of W. French Ave.	34.93
E. French Ave.	W. S., North of Apponagansett	162.94
Edward	No. 29, East of Field	39.25
Ellen	No. 41, E. of Brock Ave.	26.89
Ellen	No. 45, E. of Brock Ave.	26.88
Ellen	No. 49, E. of Brock Ave.	26.80
Ellen	No. 53, E. of Brock Ave.	27.01
Ellen	No. 57, E. of Brock Ave.	29.72
Eugenia	No. 210	4.86

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area, Sq. Yds.
Fair	S. S., West of Bonney	13.39
S. First	No. 343, S. of Maiden Lane	56.24
George	No. 20, West of Brock Ave.	45.95
George	No. 22, West of Brock Ave.	45.48
Glennon	No. 14, West of Acushnet Ave.	92.83
Grinnell	S. S., East of Crapo	39.84
Grove	N. S., West of Cottage	52.55
Hathaway	S. S., West of Acushnet Ave.	47.20
Hathaway	No. 88, East of Acushnet Ave.	38.59
Hawthorn	N. S., West of Rounds	51.28
Rounds	W. S., North of Hawthorn	80.48
Hawthorn	No. 259, West of Rotch	36.30
Hawthorn	No. 263, East of Brownell	45.53
Brownell	E. S., South of Hawthorn	34.98
Hawthorn	No. 308, West of Palmer	37.32
Hawthorn	No. 312, West of Palmer	41.57
Holly	No. 136-138, West of Bowditch	51.60
Howland	No. 50, West of First	16.34
Hill	No. 43, North of Mill	23.92
Independent	No. 16, West of County	36.51
Jean	W. S., North of Coggeshall	104.17
Jenny Lind	W. S., South of Kempton	24.05
Jonathan	No. 25, North of Arnold	29.07
Jonathan	No. 27, North of Arnold	32.37
Jonathan	No. 47, South of Union	32.36
Jonathan	No. 50, South of Union	38.03
Junior	No. 35, South of Union	29.84
Junior	No. 47, South of Union	26.81
Union	Cor. Junior	30.89
Kempton	S. S., West of County	35.45
Maple	No. 362—S. S.	3.33
Maple	N. S., East of Chancery	28.19
Maple	N. S., West of Rotch	20.52
Maple	N. S., West of Rotch	47.12
Mapleview Tr.	S. S., West of Tremont	27.44
Mapleview Tr.	No. 33, West of Tremont	52.13
Maxfield	No. 189, East of Summer	36.15
Mt. Pleasant	No. 154-156	34.21
Mt. Pleasant	No. 198-200	30.50
Mt. Pleasant	No. 238	28.75
Mt. Vernon	No. 92-94 S. W. Cor. Bullock	44.70
Bullock	W. S., Cor. Mt. Vernon	50.75

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area Sq. Yds.
Middle	S. S., West of Water	92.84
Mill	S. S., East of Cook	73.51
Cook	E. S., South of Mill	64.95
North	No. 71, West of Hill	47.32
North	No. 73, West of Hill	38.59
Orchard	E. S., Cor. Rivet	592.72
Rivet	S. S., Cor. Orchard	503.94
Orchard	No. 374, North of Rockland	38.14
Orchard	No. 370, North of Rockland	43.18
Orchard	No. 368, South of Fair	42.27
Park	No. 39	2.83
Park	No. 134, North of Union	25.68
Pearl	S. S., West of Purchase	70.39
Pearl	S. S., Acushnet Ave. and Purchase	13.48
Penniman	S. S., East of State	50.38
Pleasant	W. S., South of William	70.98
William	S. S., East of Pleasant	35.05
Plymouth	S. S., West of Brigham	17.60
Pope	N. S., East of Summer	29.40
Purchase	No. 981-985, N. of Kempton	52.71
Kempton	N. S., West of Purchase	70.59
Purchase	S. E. Cor. Wamsutta	6.35
Purchase	No. 1379, South of Pearl	30.32
Reed	E. S., South of Union	150.77
Rockdale Ave.	No. 773, North of Lake	44.15
Rockdale Ave.	E. S., Plymouth to Carroll	163.08
Rodney	No. 122, E. of Brock Ave.	42.68
Rodney	No. 116, East of Brock Ave.	29.11
Rodney	No. 114, East of Brock Ave.	31.20
Rodney	No. 100, East of Brock Ave.	59.49
Rodney	No. 108, East of Brock Ave.	31.09
Rodney	No. 84, East of Cleveland	40.01
Cleveland	Cor. Rodney	67.83
Rodney	S. S., Cor. Brock Ave.	50.92
Brock Ave.	Cor. Rodney	55.96
Rotch	No. 89-91-93	59.57
Sawyer	N. S., Front to Acushnet Ave.	41.34
Sawyer	No. 239-235	86.39
Sawyer	No. 245	8.71
Second	No. 48, S. of School	53.59
School	S. S., Cor. Second St.	69.39
School	S. S., West of First	40.93

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area Sq. Yds.
Shaw	No. 338-340, E. of Brook	31.97
Shaw	S. S., East of Brook	158.07
Shaw	S. S., East of Bowditch	22.55
So. Sixth	E. S., North of Russell	50.03
So. Sixth	Cor. Russell	29.27
Russell	Cor. So. Sixth	25.80
So. Sixth	E. S., North of Russell	36.48
Summer	No. 614, N. of Coggeshall	29.31
Sycamore	No. 21, West of Pleasant	40.33
Sycamore	No. 22, West of Pleasant	34.74
Sycamore	No. 23, West of Pleasant	35.59
Sycamore	N. S., East of State	52.62
Sycamore	No. 24-26, W. of Pleasant	40.29
Sycamore	No. 25, West of Pleasant	66.99
Sycamore	No. 27, West of Pleasant	35.94
Sycamore	No. 31-33, West of State	73.92
Sycamore	No. 37, East of Walden	31.79
Sycamore	No. 39, East of Walden	34.23
Tinkham	No. 209, East of Bowditch	83.53
Tremont	No. 112, South of Union	27.53
Tremont	No. 240, South of Kempton	29.37
Union	N. S., West of Bethel	87.40
Bethel	W. S., North of Union	61.99
Union	No. 71-73, East of Bethel	27.46
Union	No. 67-69, West of Water	20.71
Union	N. S., East of Bethel	57.17
Bethel	E. S., North of Union	43.43
Union	No. 553-555, W. of James	39.79
Union	N. S., West of Palmer	25.52
Palmer	W. S., North of Union	58.87
Union	No. 637, N. E. Cor. Palmer	34.88
Valentine	No. 22, East of Brock Ave.	31.43
Valentine	No. 20, East of Brock Ave.	30.75
Walnut	No. 19, West of Second	26.33
Second	W. S., North of Walnut	53.45
Walnut	No. 68, West of Sixth	10.13
Walnut	No. 74, West of Sixth	10.19
Warren	No. 24, East of W. French Ave.	42.75
Warren	No. 22, East of W. French Ave.	40.11
Warren	No. 20, East of W. French Ave.	40.11
Warren	No. 16, East of W. French Ave.	40.11
Warren	No. 12, East of W. French Ave.	40.34
Warren	No. 10, East of W. French Ave.	41.31
Water	No. 481-483, S. of Howland	28.69
So. Water	No. 811-813-815, S. of Rivet	33.41
So. Water	No. 480-484, S. of Howland	64.05

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area Sq. Yds.
Water	W. S., South of Grinnell	40.30
Water	No. 882-884, N. of Delano	23.31
Weld	No. 237, E. of Myrtle	34.38
Weld	No. 241, E. of Myrtle	36.91
Myrtle	Cor. Weld	34.57
William	S. S., East of Pleasant	50.81
		12,798.77

Contracted Bills—Laying Granolithic Walks	$25,597.54
Extra thickness for driveways	249.02
	$25,846.56
Refund on 506.98 sq. yards of defective walks, at $2.00 per sq. yd.	1,013.96
	$24,832.60
Labor excavating, preparing foundation, tools and supervision for 12,798.77 square yards	21,113.00
	$45,945.60
Average cost per square yard	$3.737

FILLING AND GRADING—1920

Street	Location	Cost
Acushnet Ave.	Princeton to Glennon	$86.00
Arlington	Query to Shaw	257.10
Arnold	Armour to Reed	673.12
Ark Lane		580.45
Aquidneck	E. French Ave. to Brock Ave.	1,245.01
Avon	Rockdale Ave. to Frank	231.97
Banks	Matthew to Rockdale Ave.	137.75
Belleville Ave.	Hatch St. to Belleville Rd.	172.14
Bolton	South of Rockland	205.68
	South of Bliss	
Bowditch	North of Irvington	177.60
Brewster	Acushnet Ave. East	68.76
Brook	South of Shaw	2,238.67
	Davis to Collette	
	Dean to Coffin Ave.	
	Dean to Bullard	
Brock Ave.	Hudson St. to Poor Farm	480.77
Brockton	South of Church	201.91
Brownell	Carroll to Plymouth	180.00
Carroll & Rockdale Ave.	N. S., W. Brownell Reed to Rockdale Ave.	680.51
Central Ave.	Bowditch to Arlington	767.45
	Bowditch to Church	
	Brook to Church	
Church		138.39
Chestnut	Smith to Kempton	86.00
Conduit	Wood St. to Park Drive	1,004.60
	South of Wood	
	North of Park Drive	
Cottage	Dartmouth to Bay	100.33
Dawson		57.61
DeWolf	Mt. Pleasant to Durfee	59.69
	Durfee to Mt. Vernon	
Durfee	Summer to Myrtle	484.48
	East of Rockdale Ave.	
	West of Shawmut Ave.	
Dutton	West of Acushnet Ave.	477.65
	Bowditch to Acushnet Ave.	
Emerson	Mill to North	218.94
E. French Ave.	South of Apponagansett	363.57
Frank	Bolton to Hemlock	169.79
	South of Rockdale Ave.	
Gifford	Harbor to Water Front	640.63
	West of So. Front	

FILLING AND GRADING—Continued

Street	Location	Cost
Hadley	Acushnet Ave. to Kearsage East of Acushnet Ave. Acushnet Ave. to Belleville Ave.	3,454.12
Hawes	North of Tarkiln Hill Rd.	388.39
Healey	East of Acushnet Ave.	297.37
Holden	West of Conduit	87.32
Hudson	West of Brock Ave. East of West French Ave.	254.85
Ivers	Sassaquin Rd. to Acushnet Ave.	78.14
Irvington	West of Bowditch	166.14
Jarry	Pine Grove St. to Bowditch West of Bowditch North of Tarkiln Hill Rd.	751.11
Jenkins	Hemlock to Dartmouth	60.98
Jenney Lind	Hillman to Maxfield	63.36
Joyce	West of Acushnet Ave.	159.00
Kings Highway	East of Mt. Pleasant West of Mt. Pleasant	121.79
Lafayette	West of Acushnet Ave. Irvington to Carlisle	298.65
Landry	Wood to Brooklawn	73.31
Liberty	Maxfield to Smith	860.34
Mapleview Ter.	West of Tremont	80.47
Matthew	West of Rockdale Ave. East of Rockdale Ave.	106.49
Moynan	Wood to Park Drive W. S., South of Wood	684.10
Moreland Ter.		53.78
Nausett		458.00
Oaklawn	West of Brock Ave.	52.35
Oakley	West of Acushnet Ave. East of Acushnet Ave.	231.33
Parker	North of Liberty East of Rockdale Ave.	183.89
Peckham Rd.	West of Acushnet Ave.	212.50
Plymouth	Hawthorn to Rockdale Ave.	258.18
Potter	West of Highland	124.78
Purchase	Weld to Clark	137.03
Reed	Carroll to Allen Hawthorn to Plymouth Carroll to Plymouth	258.94

FILLING AND GRADING—Continued

Street	Location	Cost
Rochambeau	Irvington to Carlisle	192.12
	Carlisle to Woodlawn Ave.	
	West of Irvington	
Rockdale Ave.	South of Kempton	386.48
	Hawthorn to Plymouth	
	Palmer to Court	
	E. S., South of Hathaway Rd.	
	Allen to Bedford	
	North of Hathaway Rd.	
Rodney	Cleveland to E. French Ave.	120.60
Rockland	West of Bolton Rd.	73.98
Shaw	East of Acushnet Ave.	240.34
	Acushnet Ave. to Conduit	
	West of Conduit	
Shawmut Ave.	North of Plainville Rd.	447.41
Sutton	West of Highland	296.90
	Highland to Mt. Pleasant	
	East of Highland	
Sylvia	East of Acushnet Ave.	182.82
Tarkiln Hill Rd.	Near Acushnet Station	75.00
Willow	West of Shawmut Ave.	210.81
Wood	East of Acushnet Ave.	298.49
	Acushnet Ave. to Belleville Ave.	
Westbrook	West of Rockdale Ave.	703.72
West Elm	East of Rockdale Ave.	55.50
Worcester	North of Tarkiln Hill Rd.	977.80
Miscel. charges	Sundry Streets Costing Less Than $50	2,342.83
		$28,748.08

GRANITE BLOCK PAVING (Hassam System)

Street	Location	Sq. Yds.	Cost
Belleville Ave.	Washburn to Coggeshall	2,737.12	$23,548.91
Bethel	Union to William	1,015.72	9,072.52
North	Water to Purchase	2,343.15	20,028.96
Pine	Water to Cross		
Cross	Pine to Leonard	1,666.75	14,960.22
Leonard	Water to Cross		
*Wamsutta	Front to Acushnet Ave.	2,203.21	14,381.96
Washburn	Acushnet Ave. to River	5,959.41	52,038.33
		15,925.36	$134.030.90

* Recut granite block used.

HASSAM COMPRESSED CONCRETE PAVEMENT

Street	Location	Sq. Yds.	Cost
Wamsutta	Front to Acushnet Ave.	152.04	$774.90

Contract price for Hassam Pavement $8.50 per sq. yd. including paving blocks.

BITUMINOUS CONCRETE PAVEMENT—ENDURITE

Street	Location	Sq. Yds.	Cost
Arnold	Cottage to Ash	2,771.05	$ 9,608.19
Ash	Arnold to Union	1,277.5	4,434.79
Brock ave.	Emma to Emery	1,202.66	6,039.26
Bullard	Acushnet ave. to Brook	3,552.56	12,804.98
Cannon	Acushnet ave. to Water	1,440.24	4,996.09
Church	Nash rd. to Coffin ave.	6,12[illegible].28)	
Coffin ave.	Ft. of Church	236.2)	21,448.65
Cottage	Dartmouth to Hawthorn	4,216.74	17,307.55
	Kempton to Parker	6,934.61	24,712.12
Emerson	Arnold to Union	1,645.74	5,568.69
First	Howland to Rivet	5,351.66	24,317.56
Hawthorn	Tremont to Brigham	1,347.31	5,914.38
Katharine	County to Crapo	2,966.15	11,188.98
Kenyon	Acushnet ave. to Front	2,027.2	6,855.68
Linden	Purchase to Pleasant	716.97	2,642.13
Mosher	County to Crapo	3,370.21	14,370.42
Russell	Acushnet ave. to Sixth	1,696.76	5,243.93
Purchase	Weld to Sawyer	6,981.68	25,121.23
Rotch	Arnold to Court	3,006.03	15,294.01
Sawyer	Acushnet ave. to Front	917.61	5,345.70
Sycamore	West of Pleasant to County	2,424.97	9,310.66
Winsor	County to Crapo	3,143.23	10,598.98
Independent	County to Crapo	2,737.81	9,749.35
Dean	Acushnet ave. to Quansett	1,016.11	3,452.51
		67,109.28	$256,325.84

Contract price per sq. yd. $2.49.
Cost with base - - 3.82.

GRANITE BLOCK PAVE. ON CONCRETE BASE BETWEEN THE RAILROAD TRACKS IN CONNECTION WITH ENDURITE

Street	Location	Sq. yds.	Cost
First	Rivet to Potomska	377.85	$3,695.94
Sawyer	No. Front to Acushnet Ave.	75.81	741.54
		453.66	$4,437.48

ASBESTOS PAVEMENT

Street	Location	Sq. yds.	Cost
*Acushnet Ave.	Union to William	1,135.88	$4,518.17
Acushnet Ave.	Holly to Tallman	536.05	2,945.64
Acushnet Ave.	No. of Coggeshall	145.9	
Coggeshall	Bowditch to Purchase	1,721.26	8,142.32
Dean	Acushnet Ave. to Quansett	4,417.33	15,776.29
Jean	Coggeshall to Sawyer	1,287.37	6,444.00
		9,243.79	$37,826.42

*Top only 1″ thick.
Contract price per sq. yd., $2.66
Cost with base, 4.09

Macadam Loan Account

MACADAM LOAN ACCOUNT

Appropriation		$ 127,000.00
Balance from 1919		193.00
Receipts		7,046.12
	Total	$ 134,239.12
Expenditures		133,245.63
	Bal.	$ 993.49

MACADAM — PENETRATION.

Street	Location	Sq. yds.	Cost
Arlington	Query to Shaw	828	$1,527.39
Athol		570	1,007.28
Brock Ave.	North of Rodman Ave.	2,188.5	2,478.55
Central Ave.	Acushnet Ave. to Bowditch	2,968	5,319.05
Durfee Ct.	Myrtle to Summer	364.5	1,200.29
Eighth	Spring to Elm	2,363.6	3,113.85
Eugenia	Bowditch to Brook	1,693	2,345.91
Hillman	Purchase to Summer	2,830	3,518.12
Matthew	Dartmouth to Rockdale Ave.	4,677.3	8,448.00
Mt. Vernon	West of Shawmut Ave.	650.7	2,172.02
Myrtle	Cedar Grove to Peckham	658.7	1,243.30
Nausett	Purchase to Mt. Pleasant	3,573.3	10,954.15
Purchase	Dean to Nausett	3,074.7	440.00
Reed	Hawthorn to Court	4,582	7,456.91
Rockdale Ave.	Durfee to Hathaway Rd.	5,814	25,876.00
	Allen to Hawthorn	2,376.4	
	Kempton to Parker	5,294	
Rodman Ave.	Brock Ave. to E. French Ave.	3,283.2	4,186.83
Rodney	Cleveland to E. French Ave.	2,813.3	5,784.16
Sawyer	Summer to Mt. Pleasant	1,024	
	County to Summer	2,844.7	4,786.60
*Shaw	Bowditch to Acushnet Ave.		1,777.15
Smith	Walden to County	552	389.39
Spring	Sixth to County	1,909.3	2,686.96
Tarkiln H. Rd.	R. R. to Mt. Pleasant	5,209	12,089.63
Thompson	County to Bonney	2,147.3	
	Orchard to Bonney	626.7	6,891.20
Walden	Hillman to Smith	1,716	1,709.06
Whitman	Diman to Hope	1,865	3,581.48
Willis	Acushnet Ave. to Depot Circle	1,024.7	
	Depot Circle Willis to Pearl	1,544.6	3,361.88
Miscellaneous			7,226.51
		71,066.5	131,571.67

*Brought forward from 1919.

Average cost, $1.82.

MACADAM—WATERBOUND

Street	Location	Sq. yds.	Cost
Bank	Rockdale Ave. to Matthews	1,286	$1,129.74
Lake Oneida	West of Jenny Lind	648	235.07
Leonard	East of Water	409	309.15
		2,343	$1,673.96

Bridges

BRIDGES — 1920.

Appropriation		$48,000.00
Expenditures		50,225.30
		$ 2,225.30
* New Bedford and Fairhaven Draw Bridge,		$31,983.15
** Coggeshall St. Bridge,		18,242.15
		$50,225.30
For Fender Pier from Highway improvements,	1,890.00	

* One-fifth share to Town of Fairhaven.
** One-fourth share to Town of Fairhaven.

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE.

Year Ending December 31, 1920.

Month	Boats	Tugs	Barges	Schooners	Steamers	Craft	Openings	Tons
January	0	243	34	4	5	286	192	35,225
February,	2	191	33	6	9	241	171	37,625
March,	4	243	54	10	19	330	247	47,925
April,	125	203	50	0	15	393	276	27,175
May,	155	251	117	0	18	541	353	39,225
June,	110	250	79	6	39	484	335	61,905
July,	145	228	69	8	50	500	345	55,600
August,	156	228	90	4	29	507	344	49,375
September,	191	466	343	8	13	1021	482	53,435
October,	173	359	192	2	6	732	409	41,575
November,	98	335	199	4	13	649	363	36,175
December,	43	284	129	2	11	469	290	27,575
Totals 1920	1202	3281	1389	54	227	6153	3807	512,815
Totals 1919	1515	2354	638	50	120	4677	3494	382,425
Totals since Oct. 11, 1900	33,536	31,359	12,696	1,633	2,758	84,799	60,390	6,792,530

Forestry

CITY FORESTRY.

Appropriation	$17,500.00
Expenditures	16,886.37
Balance	$ 613.63

EXPENDITURES.

Cutting, spraying, removing and trimming trees,	$10,067.15	
Gypsy moth hunting	2,009.70	
Supplies, repairing tools, etc.	4,809.52	
		$16,886.37

Sewers and Drains

SEWERS AND DRAINS — 1920.

Appropriation	$ 36,000.00
Receipts	53,924.94
Total	$ 89,924.94
Expenditures	89,709.77
Balance	$ 215.17

NET EXPENDITURES.

Appropriation,	$ 36,000.00
Balance	215.17
Total	$ 35,784.83

GROSS EXPENDITURES.

Auto truck,	$2,386.39
Catch-Basins cleaned,	24,379.18
Catch-Basins Repaired,	3,662.60
Culverts, cleaned	51.87
Culverts, repaired	80.26
Eyeholes, cleaned	1 84
Eyeholes, repaired	39.81
Manholes, repaired	647.95
Manholes, cleaned	2.57
Sewers cleared	972.35
Sewers repaired	1,761.79
Surface Drains, repaired	287.52
Drains to Houses, new, cleared and repaired,	20,834.52
Stock, carting and handling	961.71
Tools, new and repaired	678.92
Track drains, repaired	16.86
Supplies	31,346.90
Miscellaneous charges	596.69
Total	$ 89,709.77

DRAINS LAID.

Number	Size Pipe	Length Feet	Cost
230	6 inch	8,387	$14,747.31
230		8,387	$14,747.31

Miscellaneous sizes of pipe

For new drains laid, cost	$ 5,527.87
72 Drains repaired, cost	1,337.51
425 Drains cleared, cost	1,165.46
Total Cost	$22,778.15

Sewer Construction Account

SEWERS

Street	Location	Type of Construction	Size	Length in Feet	Cost
Acushnet Ave.	Acushnet Ave.—Ivers St. to Sassaquin Rd.	Clay Pipe	24" 12" 15"	1238	$4,042.40
Alden	Rockdale Ave. Westerly	" "	18" 10" 8"	882	5,448.22
*Aquidneck	Acushnet River Westerly 1114 ft.	" "	15" 12" 8"		3,562.11
*Arlington	Central St. to 80 ft. So. of Shaw	" "	8"		19.46
*Avon	Rockdale Ave. to 80 ft. No. of Frank	" "	10" 8"	230	2,149.68
Belleville Ave.	Belleville Ave.—Tarkiln Hill Rd. to Acushnet Ave. and Westland St.	" "	24" 18" 15" 12"		7,550.43
Bellevue	Acushnet River to Brock Ave.	" "	24" 18" 15" 8" 12" 10"	1945	7,198.87
*Bolton	Bolton-Frank-Hemlock	" "	15" 12" 10" 8"		
		Seg. Blk.	48" 42" 36" 33"	813	12,978.24
Bolton	Sidney to Winsper—Passaic Property	Clay Pipe	24" 20" 18" 15" 12"		52.00
*Bowditch	Tarkiln Hill Rd. to Irvington	" "	15" 12" 10"		4,122.72
*Bowditch	Wood St. Southerly 750 ft.	" "	18" 12" 10"	750	4,870.97
Branscomb	Acushnet Ave.—Westerly	" "	10"	291	1,696.03
*Carroll	Palmer to Rockdale Ave.	" "	10" 8"		2,478.79
*Central	Church St. Easterly	" "	8"		143.68
Church					2,867.59
*Clinton	Reed to Rockland St.	" "	8"		46.00
Conduit	Wood St. Southerly 334 ft.			388	2,080.33
Conduit & Holden	Surface Drain	Clay Pipe	24" 10" 8"		340.69
*Crapo-Mosher	Brock Ave. to Mosher	" "	15"	1737	13,169.08
Dawson	Conduit to Felton	Pipe	15"		
		Seg. Block	30"		6,480.63
*Harwich	Harwich-Plymouth-Dawson-Conduit	Clay Pipe Seg. Block			21,548.70
Fielding	Wood St. Southerly	Clay Pipe	10" 8"	348	455.50
*Frank	Hemlock to Dartmouth	" "	12" 8"		1,019.73
*Gifford	Present Terminus Easterly	Wood	20"		161.78
*Grove	Cottage to 115 ft N. of Anthony	Clay Pipe	8"		51.10
Hatch	Belleville Ave. to 48 ft. East of Acushnet Ave.	" "	15"	1239	3,224.44
Hathaway Rd.	Hathaway Rd.-Walker-Malden & Harvard St.	Seg. Block	36" 33"		
		Clay Pipe	24" 18" 15" 10"	1618	19,223.57

SEWERS—Continued.

Street	Location	Type of Construction	Size	Length in Feet	Cost
Hawthorn	Reed to Rockdale Ave.	Clay Pipe	18″	281	$5,251.88
*Howland	Extension Ft. of Howland	" "			609.96
Jefferson	Summer to Mt. Pleasant	" "	10″	362	1,711.21
*Jenkins	Hemlock to Dartmouth	" "	10″		164.36
John	Allen to Ryan	" "	10″ 8″	603	2,664.80
King	Present Terminus Westerly	" "	10″	262	1,143.67
Leonard	Water St. Easterly	" "	10″	205	341.68
Liberty-Smith		Concrete		194	17,225.06
Middle	From 88 ft. W. of Acushnet Ave. to Pleasant	Clay Pipe	24″	431	$8,654.06
Milford	Carlisle Northerly 350 ft.	" "	10″	400	3,581.01
Moynan	Brooklawn Park to Wood	" "	10″ 8″	463	1,955.59
Myrtle		Seg. Block			6,986.28
North	County to Summer			554	3,614.95
*Palmer					15.12
Pleasant	William to Mechanics Lane			168	1,989.35
*Plymouth					1,025.34
Potter	Bullock to 40 ft. W. of Highland				36.60
Princeton	Church St. Easterly 806 ft.			417	1,130.25
Ricketson	East French Ave.			90	1,116.58
Sutton	Highland to Harvard	Clay Pipe	8″	682	2,954.81
Sylvia	Present Terminus 50 ft. E. of Acushnet Ave.	" "	8″	280	1,122.35
Waldo				430	1,998.29
Watson	Watson St. Easterly	" "	12″ 10″ 8″	246	1,635.48
Winterville Rd.	Present Terminus to City Line	" "	15″ 12″		141.50
*Wood	Belleville Ave. to Acushnet Ave.	" "	18″ 12″ 10″		151.85
					$194,204.77

*Brought forward from 1919.

NEW CATCH-BASIN ACCOUNT—1920

Appropriation	$10,000.00
Receipts	109.58
	$10,109.58
Expenditures	12,178.80
Balance	$2,069.22

CATCH-BASINS—NEW

Street	Location	Cost
Austin	S. W. Corner Bullock	$261.48
Bay	N. S., Bet. Borden and Cottage	205.06
Belleville Ave.	E. S., Bet. Washburn and Kenyon	153.32
	E. S., North of Covell St.	113.57
Bolton	E. S., North of Rockdale Ave.	243.72
Bonney	W. S., Bet. Allen and Grinnell	185.25
Brook (2)	S. E. & N. E. Corners Nye	517.05
	N. W. Corner Bullard	261.95
Central Ave.	S. & N. S., Bet. Brook and Church	406.65
County (2)	N. W. & N. E. Corner Thompson	218.15
	S. E. Corner Austin	195.69
Diman	S. W. Corner Earle	180.18
E. French Ave.	W. S., N. Apponagansett	181.51
Hatch (3)	N. & S. S., W. Belleville Ave.	524.64
	S. W., Corner Belleville Ave.	210.93
*Lake	N. E. Corner Oneida	99.55
Leonard	N. S., Bet. Water and Cross	149.55
Lincoln	N. W. Corner Arnold	213.42
Madison	S. S., East of Purchase	180.85
North	N. W. Corner Water	183.81
Purchase (2)	E. & W. S., Bet. Coggeshall and Cedar Grove	320.43
	N. W. Corner Penniman	148.56
Reed (2)	N. W. & S. W. Corners Carroll	357.62
Tinkham	N. E. Corner Church	132.94
Washb'n (2)	N. E. & S. E. Corners Belleville Ave.	280.50
(2)	N. & S. S. Belleville Ave. to River	325.12
	N. W. Corner No. Front	165.37
Misc. Charges		1,936.21
		$8,293.08

* Incomplete.

EYEHOLES—NEW

Street	Location	Cost
Austin	S. S., W. of Bullock	$74.56
Hatch	S. W. Cor. Belleville Ave.	115.44
Lake	N. S., Oneida to Pond	94.18
North	S. W. Cor. Second	112.04
Charges—		
Miscell.		167.23
		$563.45

MANHOLES—NEW

Street	Location	Cost
Belleville Ave.	North of Covell	$82.49
	Near Sawyer	216.76
Belleville Rd.	West of Acushnet Ave.	81.64
Court	Between Reed and Rockdale Ave.	108.35
*Pleasant	W. S., Bet. Austin and Hazzard	12.02
Swift	Near Hemlock	114.06
Thompson	West of County	102.77
Misc. Charges		20.19
		$738.28

*Incomplete.

Surface Drains $161.36

Garbage Collection

GARBAGE COLLECTION

Appropriation	$ 58,140.00
Expenditures	58,517.94
	$377.94

City of New Bedford,

In Board of Aldermen,

June 8, 1921.

Received, ordered printed in City Documents, and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

In Common Council,

June 9, 1921.

Concurred.

HAROLD WINSLOW,
Clerk.

CITY OF NEW BEDFORD, MASS.

Fifty-first Annual Report

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1920

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

January 1, 1921.

NEW BEDFORD, MASS.:
E. ANTHONY & SONS, Incorp., PRINTERS
192

NEW BEDFORD WATER BOARD

1921.

CHARLES S. ASHLEY..... *Mayor of City and President of Water Board*

JOHN MCCULLOUGH, 3RD...*President of Common Council*

WILLIAM H. PITMAN.....Term expires June, 1921

FREDERIC H. TABER.....Term Expires June, 1922

HERBERT E. CUSHMAN.....Term expires June, 1923

ROBERT C. P. COGGESHALL.....*Clerk of Board and Supt.*

STEPHEN H. TAYLOR.....*Assistant Superintendent*

CLIFFORD BAYLIES.....*Water Registrar*

ADONIRAM S. NEGUS.....*Chief Pumping Engineer*

GEORGE F. BURGESS.....*Assistant Pumping Engineer*

JOHN C. DEMELLO, JR....*Foreman, Distributing System*

ARTHUR R. WEEKS.....*Clerk*

GILBERT H. DODGE.....*Clerk and Draftsman*

E. MAUDE BUTTS.....*Clerk*

DOROTHY ALTMAN .....*Stenographer*

WARREN TATTERSALL .....*Water Registrar's Clerk*

FRANK M. HAMLIN.....*Water Registrar's Clerk*

ALFRED BRADLEY .....*Water Registrar's Clerk*

ARTHUR F. COLWELL.....*Inspector*

THOMAS RAWCLIFFE .....*Inspector*

LESTER F. SPOONER.....*Inspector*

ROBERT G. REFUSE.....*Inspector*

GEORGE HUTCHINSON .....*Inspector*

WALTER GARDNER .....*Inspector*

WENDELL M. HARDY.....*Inspector*

PETER CARTER, JR.....*Inspector*

City of New Bedford, Mass.,
Office of the New Bedford Water Board,
December 30, 1920.

To the City Council of the City of New Bedford:

Gentlemen:—In accordance with the provisions of the Water Ordinance, the New Bedford Water Board respectfully submits its fifty-first annual report. Accompanying it, will be found the reports of the Water Registrar, and the Superintendent.

The following abstract, drawn from the report of the Water Registrar, shows the financial operations of the past year in condensed form:

RECEIPTS.

Balance Dec. 1, 1919		$103,919.73
Receipts from water rates	$400,846.11	
Receipts from other sources	45,411.39	446,260.50
		$550,180.23

PAYMENTS.

Management and repairs, less interest, bonds paid and sinking funds	$190,139.41	
Extension of works	239,154.70	
Interest paid	70,160.00	
Bonds paid	19,000.00	
Sinking funds	27,900.00	600,354.11
Balance deficit Dec. 1, 1920		$50,173.88
The actual outlay for the construction of these works, exclusive of debt, interest, and management and repairs account, Dec. 1, 1919, was		$4,495,704.18
Increase in 1919:		
Alterations, assistant chief engineer's house	$3,693.20	
Increase in 1920:		
Alterations, assistant chief engineer's house	1,827.99	
Lands around ponds	15,752.25	
Garage addition, workshop	1,222.43	
Workshop and pipe-yard	5,283.86	
Distribution	228,783.66	256,563.39
Actual outlay to date		$4,752,267.57

On June 10th, Mr. Herbert E. Cushman was re-elected a member of this Board for the term of three years by your Honorable Body.

Building activities have continued to increase, and fifty-nine petitions for the extensions of water mains have beeen received, fifty-three of these have been granted, and 5.52198 miles of main pipe added to the system. This is an increase of 2.6434 miles over last years work. A detailed statement of mains laid may be found in the Superintendent's report. Two hundred ninety-seven additional services have been laid.

In the early part of the season, much difficulty in obtaining labor for trench work was encountered. On April 23d, a contract was made for a one-half yard Bucyrus steam shovel equipped with a long dipper handle for this work. The shovel was received on October 11th, and its use since then has resulted in a saving in the cost of excavation for pipe laying, and at the same time solving the problem of the shortage of labor.

During the year three bills were presented to the State Legislature, which in the opinion of this Board, might, if passed, interfere with the preservation of the purity of the water of the Quittacas Ponds which are used for the supply to this city. A protest was made by this Board through the Senator and Representatives from this district, and to the Governor of the Commonwealth. The bills were not passed.

For the protection of the purity of the water supply in the Quittacas Ponds, the following properties have been purchased under the authority of your Honorable Body:—

Town of	Bought of	Area	Cost
Rochester, Mass.	Sniptuit Cranberry Co.	81 acres	$13,000.00*
Lakeville, Mass.	Fanny H. Turner	3.2 acres	350.00
Lakeville, Mass.	Alice M. Morton	7.14 acres	2,400.00*

* Including buildings.

The gravel bank in Freetown has been enlarged by the purchase of 4.22 acres of land adjoining it at a cost of $527.50.

In June the Fuel Committee of your Honorable Body

advertised for bids for supplying 2,000 gross tons of Pocahontas or George's Creek coal for the pumping station. No bids were received and the coal was bought by your committee, of David Duff & Son, at an average price of $14.50 per gross ton. This is an excess of $5.28 per ton over that of 1919.

The following are the principal contracts which have been executed this year:

Date 1919	Contractor	Supply	Consideration
Dec. 1	Gulf Refining Co.	Gasoline	$245.00
Dec. 2	S. C. Lowe Supply Co.	Exchanging Touring Car	$2,100.00
Dec. 31	J. C. Sherman	¾ Ton Truck	$2,912.30
1920			
Jan. 3	Emin Motor Car Co.	Chevrolet Runabout	$1,170.80
Jan. 3	Darling Valve & Mfg. Co.	Gates	30″—$834.75 each 8″— $38.12 each 6″— $24.00 each
Jan. 3	Darling Valve & Mfg. o.	Fire Hydrants	$59.40 each
Jan. 9	Waldo Bros. & Bond Co.	Air Compressor and Jack Hammer	$985.00
Jan. 22	Fairhaven Iron Foundry	Castings	Gate boxes, manhole frames and covers, etc., 7½c per lb. Stop box tops, bottoms and caps, 12c per lb.
Jan. 26	U. S. C. I. Pipe & Fdy. Co.	C. I. Pipe & Specials	36″—$64.00 per T 10″—$68.00 per T 8″—$68.00 per T 6″—$68.00 per T 4″—$71.00 per T Special castings, $145.00 per T
Jan. 28	E. Anthony & Sons, Inc.	Printing Report	$352.20
Feb. 2	Standard Oil Co.	Gasoline	27½c per gal.
Feb. 6	National Meter Co.	Empire Meters	⅝″— $12.00 each ¾″— $18.00 each 2″— $75.00 each 3″—$128.00 each 4″—$240.00 each 6″—$448.00 each

Apr. 1	Grinnell Co.	Automatic Sprinkler in Garage	$420.00
Apr. 23	Bucyrus Co.	Steam Shovel	$8,500.00
Apr. 30	Belmont Packing & Rubber Co.	Braided Jute Packing	35c per lb.
May 3	The Leadite Co.	Leadite	.12315 per lb.
May 6	The Texas Co.	Gasoline	29½c per gal.
May 8	Francis J. Denby	Touring Car	$2,069.40
May 11	Arthur A. Fouquette	Removing Standpipe	$1,000.00
June 14	Payne Dean Ltd.	Dean Control Unit	$1,240.00
June 15	Valvoline Oil Co.	Gasoline	31c per gal.
Aug. 4	Gulf Ref. Co.	Gasoline	31c per gal.
Sept. 25	F. E. Earle Co.	Boiler	$4,775.00
Sept. 29	Motor Sales Co.	½ Ton Truck	$946.00
Oct. 9	Standard Oil Co.	Gasoline	32c per gal.
Oct. 11	Chadwick-Boston Lead Co.	Lead Pipe	$9.75 per cwt.
Oct. 22	W. W. Equipment Co.	Tapping Sleeves	$2,418.90
Oct. 26	Greene & Wood	Lumber	$58 per M.
Oct. 28	Darling Valve & Mfg. Co.	Tapping Valves	2″—$13.20 each 4″—$23.10 each 6″—$37.40 each 8″—$55.00 each
Nov. 15	The Texas Co.	Gasoline	32c per gal.

The agreement for furnishing the Town of Dartmouth with water, made under authority of Chapter 188 of Legislative Acts of 1914, which expired on July 1st, was renewed for a period of five years.

The largest single extension of the main pipe system during the year has been the laying of 5,852 feet of 36-inch main in Bowditch street, from Acushnet avenue to north side of Tarkiln Hill road. The cost was $134,738.31. Work is still in progress, extending the main south to connect with the 36-inch main in Park avenue at Bowditch street. Thus far the expenses of this work has been paid from the surplus funds accumulated during the war, a period of lesser activity in building and pipe extensions. This work and other pipe extensions completely exhausted the balance of $103,919.72, which we had at the end of last year, and leaves us with a deficit of $50,000, which should be met by the receipts for water during the coming year.

When the above mentioned work is completed, we will have a continuous line of 36-inch main from the New Bedford-Freetown line through Acushnet avenue and Bowditch street to Park avenue; thence through the loop around the city to High Hill Reservoir.

The 48-inch force main, through which water is pumped from Little Quittacas Pond to High Hill Reservoir, has been in service for twenty-two years. Although it is still apparently in good condition, its age admonishes us that a duplication should soon be secured. The amount of water which can be stored in that reservoir is only sufficient for about six days' supply for the city at the present rate of consumption, and a break in this force main would prevent delivering water to the reservoir until repairs could be made.

It is, therefore, advisable that during the present year a 48-inch main be laid from the Pumping Station through the force main strip in Middleboro road and Acushnet Ave. to connect with the 36-inch main already laid from that point to the main distribution system of the city. Later on this main should be continued from the junction of the force main strip on the Mididleboro road westerly to High Hill Reservoir. This will provide a means of pumping direct to the city in case of accident to the old force main, and the later extension will give us a second force main from the pumping station to the reservoir.

The estimated cost of the work is recommended for the coming year is $700,000. As there are no funds available for this work, it will be necessary to petition the Legislature for authority to issue bonds for it. We recommend that this be done during the present session, so that the work can be carried out during next season.

It is with feeling of deep sorrow that we record the death of Damon W. Rice, a valued employee of this department. He was appointed inspector on March 29, 1907, and by faithful service advanced to clerk in the superintendent's office July 18, 1910, where he served faithfully until his death, which occurred January 2, 1920.

We also note with regret the death in New York City, of George S. Rice, who was one of the designing and constructing engineers employed during the construction of the Quittacas supply. This work together with many other engineering projects stand as a monument in his chosen line of work.

Respectfully submitted,

Chas. S. Ashley,
Frank A. McNulty,
H. E. Cushman,
William H. Pitman,
Frederic H. Taber,

REPORT OF WATER REGISTRAR.

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
DECEMBER 1ST, 1920.

To the New Bedford Water Board:

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date.

RECEIPTS.

Balance December 1, 1919,		$103,919.73
Receipts for Water:		
Rates, domestic meters,	$196,251.40	
Rates, domestic estimated,	1,048.06	
Building purposes,	942.97	
Meter rentals,	12,086.76	
Total domestic,	$210,329.19	
Rates, manufacturing meters, 190,110.18		
Rates, mfg. est., 406.74	190,516.92	$400,846.11
Services,	$6,793.46	
Mains,	25,359.62	
Meters,	4,230.35	
Mill piping,	207.88	
Lands, etc.,	685.81	
Forestry operations,	4,732.53	
Workshop,	498.13	
Sealing mill fixtures,	778.59	
Maintenance of horses,	729.39	
Quittacas pumping station,	121.09	
Purchase St. pumping sta.,	7.00	
Fines,	40.00	
High Hill reservoir,	742.53	

Miscellaneous,	400.38		
Gypsy Moth,	87.63	45,414.39	446,260.50
Total,			$550,180.23
Expenditures for the year ending Dec. 1st, 1920,			600,354.11
Balance (deficit) Dec. 1st, 1920,			$50,173.88

EXPENDITURES.

Management and repairs:		
Superintendent's Dept., salaries,		$18,500.49
Water Registrar's Dept., salaries,		22,501.81
Printing, stationery, advertising, postage and office supplies,		2,285.84
Traveling expenses, telephone, express and telegraph,		1,278.26
Quittacas Pumping Station:		
Salaries and labor,	$22,584.14	
Fuel,	33,014.53	
Oil, waste, packing and lighting,	1,103.81	
Tools and other supplies,	915.40	
Repairs of steam engines,	932.89	
Repairs of boilers,	406.21	
Repairs centrifugal pump and motor,	31.75	
Electric current, centrifugal pump,	4,997.86	
Other repairs,	2,251.06	
Buildings and grounds,	2,119.60	
Miscellaneous,	3,213.97	71,571.22
Quittacas Supply:		
Quitticas ponds,	$508.93	
Lands and forestry operations,	11,774.88	
Engineer's house and barn,	93.00	
Railroad,	941.52	
48-in. steel force main,	368.32	
High Hill reservoir,	3,116.92	16,803.57
Mains:		
Pipe,	1,154.02	
Stop gates,	700.45	
Hydrants,	1,323.73	
Flushing and inspecting,	553.82	

Street Dept., repairing streets,	99.82	3,831.84	
Services:			
Repairing and removing,	1,612.95		
Renewing and driving stop boxes,	1,162.55		
Cleaning stops, taps and pipe,	557.59		
Street Dept., repairing streets,	134.45		
Water cart and car sprinkler hydrants,	32.34		
Sealing and inspecting fixtures,	600.96	4,100.84	
Fountains:		80.78	
Meters:		8,968.84	
General Maintenance:			
Horses, carriages and automobiles,		$25,942.77	
Labor at workshop,		8,694.12	
Materials at workshop,		437.87	
Fuel, lighting and power at workshop,		222.31	
Repairs, workshop, buildings and pipeyard,		64.94	
Miscellaneous,		700.87	
Industrial accident account,		162.72	
Taxes and insurance,		1,494.75	
Acushnet Supply:			
Storing reservoir and surroundings and dry swamp ditch,	$1,003.91		
Conduit,	1,910.12		
Receiving reservoir, pump well and Purchase St. station,	1,828.47		
Mount Pleasant reservoir,	372.13		
Removing standpipe,	1,074.14	6,188.77	
		$193,832.61	
Public debt:			
Interest paid,	70,160.00		
Bonds paid,	19,000.00		
Sinking funds,	27,900.00	117,060.00	
		$310,892.61	
Less alterations asst. chief engineer's house in 1919,		3,693.20	
			$307,199.41

EXTENSIONS.

Mains:			
Main pipe and special castings,	$149,617.51		
Stop gates,	9,571.97		
Hydrants,	6,104.72		
Lead and gasket,	5,224.55		
Tools,	17,487.62		
All other supplies,	5,302.13		
Freight and carting,	1,923.38		
Labor,	50,159.66		
Street Dept., repairing street,	1,343.73	246,735.27	
Services:			
Pipe,	3,581.81		
All other supplies,	1,640.83		
Labor,	5,365.90		
Plumbing,	1,006.26		
Street Dept., repairing streets,	643.21	12,238.01	
Meters:			
Cost of meters,	5,555.90		
Cost of setting,	470.23	6,026.13	
Mill piping,		375.56	
Workshop and pipe yard improvement,		5,283.86	
Garage addition at workshop,		1,222.43	
Alterations, asst. chief engineer's house, 1920,		1,827.99	
Alterations, asst. chief engineer's house, 1919,		3,693.20	
Lands bought around ponds,		15,752.25	$293,154.70
Total expenditures for the year,			$600,354.11
Whole outlay on the works to this date,			$10,505,757.55
Balance Dec. 1st, 1920 (deficit) less,			50,173.88
			$10,455,583.67

EXPENDITURES FROM THE BEGINNING OF THE WORKS, 1920.

Acushnet Supply.	Payments.	Credits.	Net.
Dry Swamp ditch and land,	$23,503.76		$23,503.76
Acushnet storing reservoir,	61,470.71		61,470.71
White homestead and land,	4,000.00		4,000.00
Dam at storing reservoir,	18,845.24		18,845.24
Conduit, lands and construction and Whelden Mill property,	205,391.80	$592.50	204,799.30

Purchase street receiving reservoir,	31,959.47		31,959.47
Pump well and culvert,	16,561.41		16,561.41
Engine house lot, Purchase street,	17,152.89		17,152.89
Engine house and coal shed,	100,771.51		100,771.51
Engines, Purchase street,	81,234.47		81,234.47
Stand pipe,	6,109.93		6,109.93
Mount Pleasant distributing reservoir,	65,292.66	2,209.76	63,082.90
	$632,293.85	$2,802.26	$629,491.59
Quittacas Supply.			
Lands around ponds,	$136,022.09		$136,022.09
Dam at Pocksha pond,	26,020.70		26,020.70
Quittacas pumping station, pump well, engines, intake, gate houses, connection between Quittacas ponds and four boats,	372,672.73		372,672.73
Engineer's house at Lakeville and two barns,	9,586.51		9,568.51
Telephone lines,	2,168.64		2,168.64
Railroad, locomotive and cars,	73,631.64		73,631.64
Force main, construction, $324,328.10			
Force main, lands, etc., 51,717.67	376,046.67		376,046.47
High Hill reservoir,	181,405.06		181,405.06
Assistant chief engineer's house,	7,521.19		7,521.19
	$1,185,057.03	$2,802.26	$1,185,057.03
Distribution and other items, Mains, services, hydrants, fountains, meters, mill piping,	3,385,834.87	567,351.77	2,818,483.10
Workshop, pipe yard and garage,	120,237.10	1,001.25	119,235.85
	$3,506,071.97		$2,937,718.95
Old workshop, $5,598.75			
Land N. Water St., 900.00	6,498.75	6,498.75	
Management and repairs,	2,599,555.81	102,240.05	2,497,315.76
	$7,929,477.41	$679,894.08	$7,249,583.33
Interest, $1,227,448.14			
Bonds paid, 648,000.00			
Sinking funds, 700,832.00	2,576,280.14		2,576,280.14
	$10,505,757.58	$679,894.08	$9,825,863.47

The receipts from the commencement of the works have been as follows, viz:

Appropriations by the City Council, 1888 and and previous,			$1,038,000.00
Further supply,			1,316,639.60
Duplicate supply main, 1910,			250,836.65
Special extensions, 1911,			151,391.78
Special extensions, 1912,			161,019.78
Receipts for water,		$6,926,285.21	
Receipts from other sources,		679,894.08	7,606,179.29
			$10,524,067.10
Less water receipts used by City Council in 1913,		$38,483.43	
Less water receipts used by City Council in 1918,		30,000.00	68,483.43
			$10,455,583.67
Deduct total outlay,-			10,505,757.55
Balance (deficit) December 1, 1920,			$50,173.88
Outlay,		$10,505,757.55	
Less credits,		679,894.08	9,825,863.47
Management and repairs,		$2,603,249.01	
Less alteration asst. engineer's house 1919,		3,693.20	
		$2,599,555.81	
Less credits,		102,240.05	
		$2,497,315.76	
Interest paid,	$1,227,448.14		
Bonds paid,	648,000.00		
Sinking funds,	700,832.00	2,576,280.14	5,073,595.90
Actual cost of works,			$4,752,267.57
Water receipts,			6,926,285.21
Deduct management and repairs, debt, interest and sinking funds,		5,073,595.90	
Amount used by City Council,		68,483.43	5,142,079.33
Water receipts applied to construction,			$1,784,205.88

The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland educational bequest,	$100,000.00
Sylvia Ann Howland water bequest,	100,000.00
Received from the sale of bonds,	815,000.00

Appropriation for construction in 1885,	23,000.00
Net receipts applied to construction,	1,784,205.88
Net proceeds of further supply bonds,	1,316,639.60
Net proceeds of duplicate supply main 1910 bonds,	250,836.65
Net proceeds special extension 1911 bonds,	151,391.78
Net proceeds special extension 1912 bonds,	161,019.78
	$4,702,093.69
Add deficit Dec. 1st, 1920,	50,173.88
Net cost of works,	$4,752,267.57

The water debt to date is as follows:

Water bonds 4 per cent,		$120,000.00
Water bonds 4 per cent (further supply),		1,200,000.00
Water bonds 4 per cent (duplicate supply mains),		160,000.00
Water bonds 4 per cent (special extensions 1911),		105,000.00
Water bonds 4 per cent (special extensions 1912),		112,000.00
Water bonds 3½ per cent,		48,000.00
Sylvia Ann Howland bequest 6 per cent,		100,000.00
		$1,845,000.00
Less sinking funds in city treasury:		
No. 23 $120,000.00 bonds due April 1, 1924,	$119,709.49	
No. 24 $200,000.00 bonds due Dec. 15, 1924, $400,000.00 bonds due April 1, 1926, $600,000.00 bonds due Jan. 1, 1927,	1,032,739.48	
No. 38 $48,000.00 bonds due June 1, 1930,	36,731.92	1,189,180.89
Net water debt Dec. 1st, 1920,		$655,819.11

Outlay for debt and management and repairs, 1920,		$307,199.41
Outlay for extensions, 1920,		293,154.70
		$600,354.11
Less receipts other than water rates,		45,414.39
Net expenditures in 1920,		$554,939.72
Water receipts in 1920,		$400,846.11
Water receipts in 1919,		375,758.66
Increase in 1920,		$25,087.45
Received from City departments:		
Water rates,		$10,316.51
Miscellaneous, labor, material, etc.,		2,108.91
There remains unpaid of 4 per cent interest for the calendars years of:		
1919,	$20.00	
1920,	1,940.00	
Total,	$1,960.00	

Respectfully submitted,

CLIFFORD BAYLIES,
Water Registrar.

REPORT OF SUPERINTENDENT.

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
DECEMBER 1, 1920.

To the New Bedford Water Board:

GENTLEMEN:—The fifty-first annual report of the Superintendent, for the year ending Nov. 30, 1920, is herewith respectfully submitted.

Through the courtesy of Mr. X. H. Goodnough, Chief Engineer of the State Department of Health, the results of chemical examinations of samples of water taken at various locations is herewith given. These show that the quality of the water remains excellent.

Copies of the rainfall records at the Little Quittacas Pumping Station and at the Long Plain storing reservoir appear upon the following pages.

Rainfall at Quittacas Pumping Station for 1920.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					.33			.10	.08	1.24		.52
2				.78	.09						.64	
3					.05	.70	.58					
4					.18							
5				.27		.83						.54
6			.74			3.70		.03	.05			
7		.45		.11				.15			.13	
8							.05	.15				
9	.56				.76						.02	.02
10	.42	.24							.36			.05
11	.02				.33	.14		.69				.23
12				.04			.50		.29	.05		
13	.08	.73	2.65	.67	.46	.05		.16	.47			
14					.22	.02	.05	.03				1.52
15		.38				.05		.70	.14			
16						.03		.11	.05			
17	.59		.40	.65		1.36					1.64	
18						.73		.04				
19		.48				.08	.34					
20	.25		.72									
21				.14	.07	.35						
22				.86	2.08			.23			.03	
23	.19			.24	.62						1.16	.52
24	.40			.16			.36				.10	
25	.43		.02		.05						.13	
26												
27	.39		.20									.42
28	.07			1.36		.08			.45	1.61	.08	
29			.86					.05	.04			
30			.03									
31								.11				
Totals	3.40	2.28	5.62	5.28	5.24	8.12	1.88	2.55	1.93	2.90	3.93	3.82

Total fall for the year 46.95 inches.

Rainfall at Long Plain for 1920.

Date	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					.40					.92		.60
2				.80				.06	.19			
3						.82	.45	.18			.63	
4					.19							
5				.42		3.95						
6								.20				.50
7		.51		.18				.15	.07			
8					.84	.16					.14	
9	.98											
10												.09
11					.10		.31	.35	.17			.26
12								.53				
13			2.21	.57	.60				.30			
14			.41					.37				.28
15								1.02	.21			
16				.68								
17								.12			1.79	
18						2.30						
19	.79	2.50				.	.19					
20							.21					
21				.70		.42	•					
22					3.16						.03	
23				.40							.95	.60
24				.17			.20				.85	
25	1.23	.50	.25				.70					
26											.10	
27												
28	.31			.70						.31		
29			.58						.38	.34		
30												
31												
Totals	3.31	3.51	3.45	4.62	5.29	7.65	2.06	2.98	1.32	1.57	4.49	2.33

Total fall for the year 42.58 inches.

WATER ANALYSIS—STATE BOARD OF HEALTH.

Parts in 100,000.

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid Total	Albuminoid In solution	Albuminoid In suspension			
1 0893	1920 Feb. 24	V. slight	V. slight	.70	4.45	2.55	1.90	.0116	.0220	.0200	.0020	.56	1.1	.050
151373	April 8	V. slight	V. slight	.62	3.50	1.60	1.90	.0014	.0188	.0180	.0008	.40	1.1	.040
151562	April 19	V. slight	V. slight	.62	3.55	2.05	1.50	.0026	.0228	.0206	.0022	.44	0.8	.055
152023	May 17	V. slight	V. slight	.47	2.50	1.70	1.80	.0008	.0204	.0160	.0044	.48	0.6	.020
152024	May 17	V. slight	V. slight	.47	3.25	1.50	1.75	.0016	.0196	.0172	.0024	.44	0.5	.050
152523	June 21	V. slight	None	.47	3.60	1.80	1.80	.0024	.0184	.0172	.0012	.44	0.3	.025
152524	June 21	V. slight	c'nsid'r'ble earthy	.49	3.75	1.90	1.85	.0060	.0368	.0166	.0202	.44	0.8	.090
153094	July 20	V. slight	None	.44	3.00	1.35	1.65	.0014	.0116	.0108	.0008	.46	1.0	.015
153095	July 20	V. slight	Slight	.45	4.00	2.10	1.90	.0026	.0116			.48	1.1	.040
153837	Aug. 24	V. slight	None	.37	3.45	1.85	1.60	.0044	.0148	.0120	.0028	.42	0.6	.025
153838	Aug. 24	V. slight	V. slight	.40	2.95	1.25	1.70	.0042	.0168	.0152	.0016	.47	0.6	.030
154273	Sept. 21	V. slight	None	.44	3.75	1.60	2.15	.0028	.0176	.0170	.0006	.47	0.8	.025
154274	Sept. 21	V. slight	V. slight	.37	3.75	1.15	2.60	.0020	.0174	.0158	.0016	.46	0.6	.015
154856	Oct. 20	V. slight	V. slight	.49	3.40	1.60	1.80	.0030	.0176	.0156	.0020	.44	1.0	.030
154857	Oct. 20	V. slight	V. slight	.46	3.65	2.00	1.65	.0032	.0164	.0140	.0024	.42	0.6	.015

These samples were collected from Little Quittacas Pond.

Scale of Color:—0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS — STATE BOARD OF HEALTH

Parts in 100,000

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In solution	In suspension			
	1920													
150894	Feb. 24	None	V. slight	1.00	5.25	1 80	3.45	.0136	.0372	.0220	.0152	.58	1.6	.050
151374	April 8	V. slight	V. slight	.70	3.60	1.85	1.75	.0018	.0208	.0142	.0066	.42	1.0	.025
151503	April 19	V. slight	V. slight	.80	4.25	2.00	2.25	.0016	.0222	.0192	.0030	.44	0.6	.025
152025	May 17	V. slight	V. slight	.67	3.80	1.80	2.00	.0004	.0190	.0174	.0016	.42	0.2	.015
152026	May 17	V. slight	Slight	.68	3.95	1.90	2.05	.0032	.0248	.0208	.0040	.46	0.5	.050
152525	June 21	V. slight	V. slight	.78	3.40	1.70	1.70	.0028	.0212	.0178	.0034	.42	0.8	.020
152526	June 21	V. slight	V. slight	.78	4.40	2.50	1.90	.0064	.0182	.0176	.0006	.40	0.5	.018
153096	July 20	V. slight	V. slight	.72	3.30	1.80	1.50	.0072	.0136	.0124	.0012	.42	0 8	.020
153097	July 20	V. slight	V. slight	.70	3.40	2.10	1.30	.0 76	.0144	.0116	.0028	.42	0.8	.020
153839	Aug. 24	V. slight	V. slight	.63	3.80	2.30	1.50	.0060	.0162	.0150	.0012	.42	0.5	.025
153840	Aug. 24	V. slight	V. slight	.63	3.25	1.50	1.75	.0052	.0192	.1064	.0028	.44	0.5	.012
154275	Sept. 21	V. slight	V. slight	.54	3.90	1.60	2.30	.0024	.0178	.0146	.0032	.46	0.6	.020
154276	Sept. 21	V. slight	Considerable	.52	4.10	2.00	2.10	.0018	.0196	.0170	.0026	.46	0.6	.020
154858	Oct. 20	V. slight	V. slight	.49	3 40	1.60	1.80	.0030	.0176	.0156	.0020	.44	1.0	.030
154859	Oct. 20	V. slight	V. slight	.46	3 65	2.00	1.65	.0032	.0164	.0140	.0024	.42	0.6	.015

These samples were collected from Great Quittacas Pond.

Scale of Color:—0—Colorless.
1—Yellowish brown tint.
2—Deep yellowish brown tint.

Water Shed.

This has been another year of heavy rainfall, the gauge at Little Quittacas Pumping Station recording a total of 46.95 inches for the year. As a result of the severely cold winter, the heavy snows accumulated on the water shed during the winter. When the spring thaw came, it was accompanied by heavy rains. This raised the water in Great Quittacas Pond to elevation 52.45, which is its highest level since the beginning of our records in 1894. With this ample supply in storage, the ponds remained well filled, even during the dry months of July, August, and September. The surface of Great Quittacas has varied from elevation 47.37 on Nov. 1, 1920, to elevation 52.45 on June 21, 1920, and the present height is 49.50 above mean high water in New Bedford harbor. Little Quittacas has varied from elevation 47.25 on Sept. 12, 1920, to elevation 51.00 on March 26, 1920. Present height is elevation 48.08.

For the preservation of the purity of the water in the Quittacas Ponds, several additional properties have been purchased. There is still considerable area within the water shed of these ponds which it is desirable to obtain, particularly along Black Brook, which is a large feeder to Great Quittacas Pond.

The dwelling house which was on the property purchased from C. Lillian Lewis, and known as the Perkins house, has been sold at auction and removed by the purchaser.

The pine wood on the "Turner Lot", having reached a stage where it should be cut for the good of the forest, has been partially cut and sold. The remainder of the old growth will be removed and sold during the coming year. The smaller trees are left in place. There is a good undergrowth of young pine on this property which will soon replace the wood which has been cut.

Pines have been planted on the "Jewett Place" to replace the hard wood, which has been cut. It is intended to eventually cut the hard wood, which invites the gypsy moth and other pests, from the entire water shed, replacing them with pine and hemlock which are much more satisfactory for its protection.

Quittacas Pumping Station.

The steam pumps at this station have continued to operate satisfactorily with only minor repairs necessary. On June 3d, the electrically driven centrifugal pump was put out of commission by lightning which destroyed the transformers. New transformers were ordered and placed in service on Sept. 30, 1920. Spare transformers were ordered and placed in stock by the New Bedford Gas & Edison Light Co., to prevent a recurrence of this interruption. An improved form of lightning arrester has been installed also, and it is hoped that no more trouble from this cause will be experienced. There have also been several breaks on the wires from the City to the Station which have resulted in interruptions to the service of this pump, but they were of short duration, because of the prompt repairs made by the New Bedford Gas & Edison Light Co.

The consumption is now reaching an amount in excess of the capacity of one steam pump and it frequently becomes necessary to use the electrically driven unit or the second steam pump, in order to keep the High Hill Reservoir filled. When the second steam pump is used it becomes necessary to fire the second boiler.

The expense of electric power is greater than that of steam, so in either case it makes the cost excessive when the pumpage is more than ten million gallons per day, which is the capacity of one steam pump. It will be advisable to consider the erection of an additional steam pumping unit of fifteen or twenty million gallons capacity before many years.

Another matter which should have consideration before long is the intake of the pumps and the screen chamber on the outer end of that intake. With the increased draft through the screen it becomes clogged more quickly than when the rate of pumping was slower. The revolving screen installed in 1908 has improved this situation somewhat, but further steps will need to be taken before long. By running a pipe line of ample size from the present pump well to Great Quittacas pond, and locating a screen chamber there, we would solve this problem and at the same time solve the problem of anchor ice, which is a source of frequent trouble when the water in the ponds is near the freezing point, but the

surface not frozen over. This could also be used for a force main, in case it should later be deemed advisable to locate a pumping station on Great Quittacas Pond.

Another method of increasing the supply to the pump well and avoiding anchor ice, would be by running a second intake from the pump well to a point near the westerly shore of Little Quittacas Pond. This, however, would necessarily be laid in the bottom of the pond and would make the supply to the City muddy while the work is in progress.

Railroad.

The railroad connecting the pumping station with the New York, New Haven & Hartford Railroad at Braley's has needed only minor repairs. It is used for transporting coal and other heavy supplies. The height of cars in which coal is received continues to increase and it became necessary to cut a larger opening in the arch over the door at the coal shed, reinforcing this arch by a heavy I beam.

Force Main.

Only minor repairs have been necessary on the 48-inch steel force main. The estimated life of the main when installed was twenty years. It has now been in service twenty-two years and while it is still apparently in good condition, we are reminded that the time is approaching when provision should be made for its renewal. I would respectfully call your attention to a recommendation, later in this report, for a duplication of that part of the main from the pumping station to the Middleboro Road during the coming year. In the near future this second force main should be extended to High Hill Reservoir.

An order has been placed with the Payne Dean Limited for an electrical control device which will be installed on the 48-inch gate in the steel force main at Beaver Dam, thus making it possible to operate this gate electrically by a switch located at the Quittacas Pumping Station. The apparatus has been shipped from the factory and should be in service early in the coming year.

High Hill Reservoir.

This reservoir has remained in good condition and no repairs of consequence have been necessary. The banks and surrounding grounds have been kept in good condition, and the usual crop of hay has been cut from them. I would recommend that the fence around this reservoir be painted during the coming year.

Old System.

The wood on the Ansel White property near the Mill Road has been sold on the stump, and is now being cut. The hard wood will be removed and allow the growth of the young pine which have already a good start on this ground.

The wood on the Whelden's Mill property has also been sold and is now being cut. This wood has reached its maturity and would soon die if left standing.

The unusually large accumulation of snow through the winter followed by exceptionally heavy spring rains resulted in washing away sections of the earth embankment over the old conduit in two places, because the sluiceway underneath was not sufficiently large to carry the water of the heavily swollen streams. One of these was at Morse's Brook and the other at Whelden Brook. At each of these places the sluiceway has been cleaned and enlarged, and the embankment replaced.

The receiving reservoir, Purchase Street Pumping Station and Mt. Pleasant Distributing Reservoir remain as last reported, and the old system is in readiness for instant use, should occasion require. In fact, the water in Mt. Pleasant Distributing Reservoir automatically flows into the distributing system through check valves, whenever the pressure on the system drops below that of High Hill Reservoir.

Distributing System.

On Dec. 27, 1919, a serious leak occurred in the 12-inch main in Grinnell Street just west of County Street. A piece of iron about 3 ft. long and about one third of the circumference of the pipe blew out, causing a great

loss of water and some flooding of cellars in the vicinity; also considerable damage to the street surface in the square. This pipe passed through an old sand catcher, which had been filled up and may have been damaged when the filling was done, although no evidence of damage appeared at the time the filling was done.

On Nov. 13, 1920, another serious leak occurred on the 16-inch main in State Street, just north of Pope.

This also resulted in some flooding and damage to street surface.

The following table shows the total number of leaks and cost of repairing same:

There have been twenty-one leaks upon the mains the past year, as herewith shown:

Date	Size	Location	Cause	Cost
1919				
Dec. 20	36 in.	Acushnet av. 2706 ft. N. of Nye lane	Pipe leaking	$22.06
Dec. 27	16 in.	Tarkiln Hill rd. 15 ft. W. of Acushnet av.	Wooden joint started	7.30
Dec. 27	12 in.	Grinnell near W. line County	Pipe burst	305.10
1920				
Jan. 3	6 in.	Blackmer W. of Second	Joint started	15.03
Jan. 3	2 in.	Smith St. ct. N. of Smith	Pipe burst	39.65
Jan. 3	30 in.	Water 30 ft. N. of Maxfield	Joint started	22.29
Mar. 20	6 in.	Sycamore 40 ft. E. of County	Joint started	10.70
Apr. 10	30 in.	Bowditch 32 ft. S. of Weld	Joint started	43.76
June 12	8 in.	Hawthorn W. of Gould	Joint started	9.59
July 10	30 in.	Bowditch 32½ ft. S. of Weld	Joint started	28.76
July 21	30 in.	Bowditch 32 ft. S. of Weld	Joint started	30.50
July 31	10 in.	Hillman at Liberty	Joint started	16.67
Aug. 28	8 in.	Front S. of Logan	Joint started	14.27
Sept. 4	6 in.	Nelson W. of County	Joint started	16.98
Sept. 4	30 in.	First at Potomska	Joint started	34.71
Sept. 22	6 in.	Mill W. line Summer	Joint started	8.99
Sept. 23	30 in.	Bowditch 40 ft. S. of Weld	Joint started	52.87
Nov. 13	36 in.	Assonet rd. near Turner's Pond	Wooden joint started	33.91
Nov. 13	20 in.	State 40 ft. N. of Pope	Pipe split	334.66
Nov. 19	6 in.	Union 20 ft. E. of Front	Pipe burst	42.78
Nov. 21	4 in.	Bethel 24 ft. S. of Elm	Pipe burst	33.49

Photograph of Stand-pipe corner Mt. Pleasant and Peckham Streets taken at time of completion.

View looking east from top of Stand-pipe at time of completion.

View looking east from Stand-pipe taken just before removing.

The stand pipe at the southeast corner of Peckham and Mt. Pleasant Street, was disconnected from the piping system many years ago. This spring a bad bulge appeared on the east side of it about 20 ft. above the ground; probably caused by the action of frost. As there appeared to be danger of the brick falling from the bulged section, it was deemed best to remove the whole structure. A contract for doing this was accordingly made with Arthur A. Fouquette on May 11, 1920. There was some value in the stone, brick and iron removed, and these were retained by this department. The lot has been cleared off and left in an orderly condition. A corner of this lot has been taken by the Street Department to eliminate a sharp angle at the intersection of these streets, no compensation being allowed this department for land taken.

The stand pipe was built in 1873, and since then has been a land mark in that section of the city. Photographs taken from the top of the stand pipe, looking easterly, at the time it was built and at the present time, showing the growth of this section of the city, from pastures to a thickly populated district, are interesting.

The structure was found to be exceptionally well built, and speaks well for the quality of the work which was done on the original system.

The most important extension of the distributing system this year was the laying of 5,852 feet of 36-inch main in Bowditch Street, from its junction with Acushnet Avenue, southerly to the north side of Tarkiln Hill Road, The cost of this work to date is $134,738.31. Work is still in progress on this main and it is expected that before the end of the season, it will be completed as far south as Park Avenue, where it connects with the 36-inch main from High Hill Reservoir to the loop around the city. This makes the 36-inch line complete from the loop around the city, through Bowditch Street and Acushnet Avenue to the New Bedford-Freetown line.

It was expected that the balance from last year's account, together with the usual receipts for water would provide sufficient funds to pay for this work. But the demands for other main pipe extensions, on account of building operations in the outlying districts, together

with the increased cost of materials and labor have completely exhausted the funds and leave a deficit of approximately $50,000.

It is advised that during the coming year a 48-inch main be laid from the Pumping Station through the force main strip, Middleboro Road and Acushnet Avenue to connect with the 36-inch main already laid from that point to the main distribution system of the city. To do this will require 18,553 ft. of pipe and the estimated cost of the work is $700,000.

In order to do this work, it will be necessary to issue bonds to cover the cost of the same. It is recommended that proper steps be taken to obtain from the State Legislature, at the coming session, the authority for so doing.

The steam shovel which was ordered April 23, 1920, arrived on October 9, 1920, and its use has resulted in a saving of cost and speeding up of the work on main pipe extensions.

It has always been the custom of this department since the beginning of the works, to use lead for making joints in cast iron pipe. During the past fifteen years various less expensive substitutes for lead for this purpose have been placed on the market and widely advertised in the Water Works field. The oldest of these is known as "Leadite." Some years ago a few joints were made here with two of these compounds, viz; Leadite and Lead Hydrotite, and both appear to be giving good results here. The use of either of these substitutes result in considerable saving over the cost of lead joints.

Some cities and water companies have been using them for several years with satisfactory results and considerable saving of labor, as well as in the cost of materials.

Early in the season, extensive experiments were made to determine the relative value of these two compounds. As a result, "Leadite" was adopted, and has been used for the greater part of the work laid this year. Its use has resulted in a saving of from 70 to 80 per cent. in the cost of material besides a considerable saving in the cost of labor, as the leadite does not need

to be caulked after it is poured into the joint, as is necessary with lead.

Additional saving in the cost of joints has been effected by the use of braided jute yarn in the place of ordinary loose jute for the backing of the joint.

A three-quarter ton Atlas truck has been purchased and equipped with a device for operating gates in the main pipe line by power directly from the engine of the truck. This truck is held in readiness to respond to emergency calls and results in great saving of time in shutting off burst main pipes and hydrants, thus reducing the loss of water from these leaks, and thereby also reducing the damage to surrounding property.

Thirty thousand seven hundred and thirty feet of main pipe have been laid during the year and fifteen hundred seventy-four feet of pipe previously laid have been removed. This is the greatest addition to the distributing system that has been made for some years.

Fifty feet of small sized distribution pipe (less than 4-inch) has been laid and three hundred five feet of pipe previously laid has been removed. The total length now in use is 6700 feet.

Seventy-five new stop gates have been set and three of those previously set have been removed. The total number now in use is 2470.

One new small sized gate has been removed. The total number now in use is 106.

Four new waste gates have been set. The total number now in use is 186.

Eighteen new stop gates for private supplies have been set. The total number now in use is 412.

Four new air taps have been set. The total number now in use is 194.

Ninety-three new hydrants have been set and twenty-four of those previously set have been removed. The total number now in use in 1591.

Two watering cart hydrants have been removed. The total now in use is 63.

Three hundred twenty-three service pipes have been laid and twenty-six of those previously laid have been removed. The total number now in use is 15,962.

One hundred seventy-five service taps have been

cleaned as follows: Rust, 135; trouble inside, 37; sediment, 3.

The total number of meters set in 1920		378
Number removed		81
Number to be added		297
Number in use December 1, 1919		15,019
Number in use December 1, 1920		15,316
This list may be divided as follows:		
Manufacturing supplies	259	
Domestic supplies	15,057	
		15,316

THE FOLLOWING IS A LIST OF THE DIFFERENT MAKES AND SIZES OF METERS IN COMMISSION:

MAKE	5/8"	3/4"	1"	1½"	2"	3"	4"	6"	Total
Crown	126	60	13	2	1	3	1	0	206
Empire	176	20	8	5	36	16	24	2	287
Empire Compound					1	4	5	1	11
Arctic	5								5
Nash	318	70	14						402
Gem						2	2	2	6
Hersey Compound						3	2		5
Hersey Compound Proportional								1	1
Hersey Detector							2	7	9
Hersey Disc	3095	1131	65	2	4				4297
Hersey Rotary	53	24	6	2	1		1		87
Hersey Torrent					14		3		17
Keystone	4								4
Union Rotary	1	97	6	2	2	2	5		115
King	5809	1226	159	3	53				7250
Lambert	1060	164	20		8	9	9	1	1271
Thomson	1								1
Trident Compound					1	1	4	7	13
Trident Crest					4	6	5	1	16
Trident Disc	210	19	7		10				246
Watch Dog	11								11
Worthington Disc	794	213	46		1				1054
Worthington Turbine							1	1	2
Totals	11663	3024	344	16	136	46	64	23	15316

Maintenance of Meters During the Year 1920.

Repaired.						Cleaned and Tested Only			Total number repaired cleaned and tested	Total cost
Size	Frozen	Other repairs	Total number repaired	Cost	Average cost per meter	Total number cleaned and tested	Cost	Average cost per meter		
6 inch	0	6	6	$57.09	$9.52	0			6	$57.09
4 inch	0	16	16	123.02	7.69	1	$6.44	$6.44	17	129.46
3 inch	0	5	5	92.96	18.59	2	3.93	1.97	7	96.89
2 inch	4	24	28	191.03	6.82	1	2.50	2.50	29	193.53
1 inch	4	29	33	133.76	4.06	0			33	133.76
¾ inch	35	129	164	584.39	3.56	7	16.05	2.29	171	600.44
⅝ inch	282	975	1,257	3,994.62	3.18	23	53.39	2.32	1,280	4,048.01
Totals	325	1,184	1,509	$5,176.87		34	82.31		1,543	$5,259.15

Following is a complete list of the drinking fountains now in use:

1. West French Ave., at Cove St..... 2 Faucets
2. Bolton St., at junction of Rivet St..... 2 Faucets
3. Allen St., at junction of Dartmouth St..... 2 Faucets
4. Front St., at corner of School St..... 2 Faucets
5. Hathaway Rd., 1,964 ft. east of Rockdale Ave. Horse Bowl
6. Kempton St., at junction of Mill St..... 2 Faucets
7. County St., at corner of Smith St..... Nash
8. Shawmut Ave., at corner of Durfee St..... 2 Faucets
9. Acushnet Ave., at junction of Weld St..... 2 Faucets
10. Acushnet Ave., south of Tarkiln Hill Rd..... 2 Faucets
11. No. Front St., W. side, N. of Belle. Rd. 2 Faucets—1 Bubble
12. Acushnet Ave., at corner of Braley Rd..... 2 Faucets

Consumption of Water.

1920	Monthly Consumption				Daily Average Consumption
	New Bedford	Dartmouth	Acushnet	Total	
	Gallons	Gallons	Gallons	Gallons	Gallons
January	325,316,460	818,250	2,300,250	328,434,960	10,594,676
February	303,115,954	830,250	1,962,750	305,908,954	10,548,585
March	339,135,246	954,750	1,692,750	341,782,746	11,025,250
April	307,946,586	928,500	1,307,250	310,182,336	10,339,411
May	292,796,968	1,083,000	1,223,250	295,103,218	9,519,459
June	307,217,750	1,384,500	1,350,750	309,953,000	10,331,767
July	337,579,750	1,713,750	1,156,500	340,450,000	10,982,258
August	333,155,072	1,860,000	1,408,500	336,423,572	10,852,373
September	314,726,672	1,840,500	1,716,000	318,283,172	10,609,439
October	304,943,338	1,761,750	1,428,000	308,133,088	9,939,777
November	274,891,902	1,337,250	882,750	277,111,902	9,237,063
December	250,272,756	1,265,250	1,175,250	252,713,256	8,152,041
Totals	3,691,098,454	15,777,750	17,604,000	3,724,480,204	
Averages				310,373,350	10,204,055

Maximum daily consumption, July 30th, 13,244,682 gallons

Minimum daily consumption, Dec. 26th, 5,734,600 gallons

Average daily consumption, 6 A. M. to 6 P. M., 6,791,127 gallons

Average daily consumption, 6 P. M. to 6 A. M. 3,412,928 gallons

Amount of water consumed, shown on above table, includes the supplying of about 17.3477 miles of distribution pipes located in the adjoining towns of Dartmouth and Acushnet. Dartmouth supplies 2,050 consumers through 410 taps. Acushnet supplies 1,300 consumers through 174 taps.

Comparison of the Consumption of the Year 1920 with the Record of the 38 Previous Years.

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*8,530,505	*75	*77	*556	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,287,819	*81	*82	*596	14,728
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,453,626	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316

*Includes population supplied in towns of Dartmouth and Acushnet: 584 taps, 3,350 consumers.

The consumption per capita remains about the same as last year which makes the average daily consumption over 10,000,000 gallons. By referring to the table of comparison of consumption, it will be seen that this is the first time that we have exceeded the 10,000,000 gallons per day consumption.

The present system was designed for a maximum of 10,000,000 gallons daily average consumption, and it will be necessary before many years to take steps to increase the capacity of some parts of the system, attention to which is called earlier in this report and may be summarized as follows:

1. A second force main with direct connection to the City distribution system.
2. Greater intake capacity for the pumps.
3. Increased pumping capacity.

The consumption for the year may be divided as follows:

	Gallons	Daily Average	Per Capita	% of Total
Domestic consumption,	1,356,730,420	3,717,070	28	36
Manufacturing consumption,	1,958,134,854	5,364,753	41	52
Fires, testing, flushing, fountains, and all other purposes,	409,614,930	1,122,232	9	12
Totals,	3,724,480,204	10,204,055	78	100

Respectfully submitted,

STEPHEN H. TAYLOR,
Asst. Supt.

TABLE A.

Statement of Work Done by Leavitt Engine A for Year Ending Dec. 1, 1920.

Diameter Steam Cylinders, 16⅜ and 36¼ in.
Diameter Pump Plungers, 13 7-10 and 19⅜ in.
Stroke of Piston and Pump Plungers, 90 inches.

Average working steam pressure, 185 lbs.
Average static head, 166.20 ft.

Months	Number of days or parts of days pumping	Total pumping time per month H.	M.	Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes LBS.	Total number of gallons pumped per month, allowance for slip being made	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet: no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
December, 1919	31	661	00	1,296,708	32.6	344,125	287,869,176	836	1,543	184.65	128,823,265
January, 1920	31	703	00	1,379,130	32.6	360,550	306,166,860	849	1,565	184.37	130,571,678
February, 1920	29	685	00	1,339,707	32.5	348,950	297,414,954	852	1,568	184.06	130,835,339
March, 1920	30	685	15	1,342,543	32.6	346,150	298,044,546	861	1,606	186.57	133,975,289
April, 1920	30	642	10	1,262,438	32.7	317,100	280,261,236	883	1,641	185.87	137,006,805
May, 1920	31	638	35	1,253,219	32.7	313,125	278,214,618	888	1,644	185.22	137,251,194
June, 1920	30	720	00	1,395,350	32.2	349,475	309,767,700	886	1,625	183.49	135,643,338
July, 1920	31	744	00	1,444,375	32.3	386,625	320,651,250	829	1,527	184.29	127,470,833
August, 1920	30	708	00	1,357,851	31.9	373,400	301,442,922	807	**1,515**	187.76	126,415,377
November, 1920	5	106	00	192,096	30.2	58,500	42,645,312	728	1,333	183.16	111,355,613
Totals and avgs.	278	6,293	00	12,263,417	32.4	3,198,000	2,722,478,574	851	1,574	185.05	131,383,598

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engines during day and electric light engine at night. No deductions for ashes, moisture in coal or anything else.

TABLE B.

Statement of Work Done by Leavitt Engine B for Year Ending Dec. 1, 1920

Diameter Steam Cylinder, 16⅜ and 36¼ in.
Diameter Pump Plungers 13 7-10 and 19⅜ in.
Stroke of Piston and Pump Plungers, 90 inches.

Average working steam pressure 185 lbs.
Average static head, 167.69 ft.

Months	Number of days or parts of days pumping	Total pumping time per month H.	M.	Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes lbs.	Total number of gallons pumped per month, allowance being made for slip	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet: no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
July, 1920	4	30	00	46,875	26.0	14,825	10,406.250	702	1,422	202.67	118,646,538
August, 1920	11	122	30	195,725	26.6	58,250	43.450,950	746	1,516	203.34	126,500,492
September, 1920	30	716	30	1,392.676	32.3	365,900	309.174,072	845	1,595	188.86	133,090,388
October, 1920	30	635	30	1,233,504	32.3	327.400	273,837.888	836	1,565	187.28	130,638,228
November, 1920	21	460	55	884,995	32.0	237,275	196,468.890	828	1,523	184.04	127,092,547
Total and avegs.	96	1,965	25	3,753,775	31.8	1,003.650	833.338,050	830	1,546	186.29	129,001,427

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE C.

STATEMENT OF WORK DONE BY ELECTRICALLY OPERATED DE LAVAL CENTRIFUGAL PUMP C FOR THE YEAR ENDING DEC. 1, 1920.

Number of revolutions per minute,	1760 to 1800
Capacity when pumping alone 24 hours,	6¼ million gallons
Capacity when pumping with one Leavitt Engine 24 hours,	6 million gallons
With Little Quittacas at elevation 50, static head,	166.32
Average dynamic head for year,	188.52

Months	Number of days or parts of days pumping	Total pumping time per month H. M.	Current used per month K. W. H.	Number of gallons pumped per month	Number of gallons pumped per K. W. H.
December, 1919	8	123–30	27,900	30,820,000	1,104
January, 1920	6	81–00	18,600	19,870,000	1,068
February, 1920	5	50–00	11,600	12,190,000	1,051
March, 1920	12	165–30	37,400	42,255,000	1,129
April, 1920	9	119–05	27,000	30,848,000	1,142
May, 1920	5	61–30	14,200	16,147,000	1,137
September, 1920	1	9–30	2,200	2,294,000	1,137
October, 1920	13	183–20	41,300	45,556,000	1,103
November, 1920	9	150–15	35,300	39,668,000	1,123
Totals and averages	68	942–40	215,500	239,648,000	1,112

Number of K. W. H. required to raise one million gallons into reservoir, 899.23

$$\text{Duty} = \frac{239{,}648{,}000 \text{ gallons} \times 8.34 \times 100 \times 188.52 \text{ feet}}{215{,}500 \text{ K. W. H.}} = 174{,}843{,}711$$

million pounds raised one foot high per 100 K. W. H.

TABLE D.

Location and Size of Cast Iron Main Pipe Laid in 1920.

Streets	36 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Allen st., from 140 ft. W. of Rockdale av., west					1234		
Aquidneck st., from 1,022 ft. E. of Brock av., to East French av.						796	
Arlington st., from Bates, south					137		
Belleville av., from Kenyon to Cedar Grove						210	
Bolton st., from Bliss to Norwell				420			
Bowditch st., from 25 ft. S. of 36-in. gate at Acushnet av. to 28 ft. S. of N. line Tarkiln Hill rd.	5852						
Brook st., from 6.2 ft. S. of Bullard, north					61		
Brook st., from Central ave., south					141		
Brook st., from Dean, south					30		
Brooklawn Park (north drive) from Conduit to Vernon					868		
Byron st., from Allen, north						139	
Carlisle st., from Milford to Lafayette					223		
Central av., from Church to King			145				
Chaffee st., from 444 ft. W. of Acushnet av., to Bowditch						132	
Church st., from 84 ft. N. of Query to Central av.			180				
Church st., from 12 ft. N. of Tarkiln Hill rd., north			1430				
Cleveland st., from 7 ft. S. of Rodney to 5 ft. N. of Rodney					62		
Conduit st., from 146 ft. S. of Hatch, south					43		
Dewey st., from Bowditch, east						445	
Duncan st., from 76 ft. E. of Acushnet av., east						36	

TABLE D—CONTINUED.

	36″	16″	12″	10″	8″	6″	4″
Dutton st., from Bowditch, east						310	
East French av., from Aquidneck to Ricketson			430				
Edna st., from 166 ft. S. of Wood to 6 ft. N. of Brooklawn Park (north drive)							237
Edna st., from 6 ft. N. of Brooklawn Park (north drive) south to Brooklawn Park (north drive)						24	
Emerson st., Union to Arnold						650	
Farm st., from John, east						232	
Felton st., from 389 ft. S. of Wood to Brooklawn Park (north drive)						45	
Fielding st., from Wood, south						371	
Frank st., from Transit, east						60	
Hadley st., from 7 ft. W. of E. line Acushnet av., east						86	
Hawes st., from Lynn, north						502	
Hersom st., from 65 ft. W. of Vernon to 60 ft. W. of Waldo					196		
Highland st., from 414 ft. N. of Mt. Vernon to 159 ft. N. of Potter					202		
Holden st., from Conduit, west						387	
Hope st., from Tinkham, south						105	
Hope st., from Whitman (west) to Whitman (east)						44	
John st., from Allen, north						528	
Joyce st., from Bowditch, west					1294		
Junior st., from 527 ft. S. of Union, south						66	
Kirby st., from Allen, north					148		
King st., from 272 ft. N. of Belleville rd. to 30 ft. N. of Central av.					606		

TABLE D—CONTINUED.

	36″	16″	12″	10″	8″	6″	4″
Lafayette St., from Carlisle, south					393		
Lake st., from Jenny Lind, west						313	
Liberty st., from Maxfield to Smith					529		
Marion st., from Acushnet av., west						501	
Matthew st., from Rockdale av., west					231		
Myrtle st., from Nauset, north (laid 1919)					19		
Nauset st., from Myrtle, east					35		
Norwell st., from Bolton, west						246	
Park Place, from 307 ft. W. of Sixth, west							5
Potter st., from Highland to 115 ft. E. of Bullock						125	
Query st., from 63 ft. E. of Edison, east						56	
Richards st., from Bolton, west						340	
Ricketson st., from East French av., west						200	
Ridge st., from Winterville rd., south					98		
Rockdale av. (east main) from 326 ft. S. of Kempton to 32 ft. S. of Elm						256	
Rockdale av. (east main) from 81 ft. S. of Plymouth, south						35	
Smith st., from Liberty, west					36		
Sowle st., from 384 ft. S. of Wood to Brooklawn Park (north drive)						26	
Sterling st., from Acushnet av., west						474	
Summit st., from Hillman, north						131	
Sycamore st., from 134 ft. W. of Park, west						136	
Sylvia st., from 426 ft. W. of Belleville av., to 7 ft. W. of E. line Acushnet av.						303	
Tacoma st., from 11 ft. W. of Acushnet av. to 12 ft. W. of Bowditch						478	

TABLE D—CONTINUED.

	36″	16″	12″	10″	8″	6″	4″
Tarkiln Hill rd., from Park av., north and east		21					
Terry lane, from Acushnet av., east						1346	
Union st., from Jonathan, west				112			
Vernon st., from 410 ft. S. of Wood to Brooklawn Park (north drive)						37	
Waldo st., from Wood, south						451	
Washburn st., from Front, east				962			
Webster ct., from Diman, west							195
Webster ct., from Hope, west							364
West French av., from David, south			47				
Whitman st., from Hope, east						341	
Whitman st., from 375 ft. W. of Bowditch to 4 ft. E. of Brock						240	
Winterville rd., from 7 ft. W. of Rockdale av., west					1119		
Worcester st., from Tarkiln Hill rd., west and north						1422	
Totals	5852	21	2232	1494	7705	12625	801

TABLE D—CONTINUED.

LOCATION AND SIZE OF CAST IRON MAIN PIPE REMOVED IN 1920.

Streets	6 in.	4 in.
Bullard st., at Brook	1	
Church st., from 12 ft. N. of Tarkiln Hill rd., north		184
Emerson st., Arnold to Union		651
Hawes st., from Lynn, north		54
Lake st., from Jenny Lind, west		142
Sowle st., from 384 ft. S. of Wood, north		2
Washburn st., from Front to 107 ft. E. of Belleville av. (south)		540
Totals	1	1573

TABLE D — CONCLUDED
SUMMARY

	Steel	Cast Iron										
	48 in.	48 in.	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Previous to 1920	42463	104	61820	41162	9811	11310	48488	51575	72972	196750	338750	43632
Laid in 1920....			5852				21	2232	1494	7705	12625	801
Total Laid.....	42463	104	67672	41162	9811	11310	48509	53807	74466	204455	351375	44433
Removed in 1920											1	1573
Total now in use	42463	104	67672	41162	9811	11310	48509	53807	74466	204455	351374	42860

Total length laid in 1920, 30,730 feet or 5.82008 miles
Total length removed in 1920, 1,574 feet or .29810 miles
Total length of pipe in use December 1st, 1920, 947,993 feet or 179.54411 miles

TABLE E.

Location and Size of Small Sized Distribution Pipe Laid in 1920.

Streets	2 in. cast iron
Winter st., from 111 ft. S. of Allen, south	50
Total	50

Location and Size of Small Sized Distribution Pipe Removed in 1920.

Streets	2 in. cast iron	¾ in. Lead
Brook st., from Deane, south		93
Tacoma st., from 11 ft. W. of Acushnet av., west	212	
Totals	212	93

In use previous to 1920,	6,955 feet	
Laid in 1920,	50 feet	
	7,005 feet	
Removed in 1920,	305 feet	
Total in use Dec. 1, 1920,	6,700 feet	or 1.2689 miles

TABLE F.

Location and Size of Stop Gates Set in 1920.

Streets	36 in.	30 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Allen st., east side Byron						1		
Allen st., south side W. of Snow, 81 ft.							1	
Aquidneck st., west side East French av							1	
Arlington st., south side Bates						1		
Belleville av., south side Cedar Grove							1	
Belleville av. south side Washburn							1	
Bolton st., north side Dunbar					1			
Bowditch st., north side Tacoma	1							
Bowditch st., north side Pine Grove Cemetery		1						
Bowditch st., north side Maryland		1						
Bowditch st., north side Tarkiln Hill rd.		1						
Brook st., south side Deane						1		
Brooklawn Park, North Drive, west side Edna						1		
Byron st., north side Allen							1	
Carlisle st., west side Milford						1		
Central av., east side King				1				
Chaffee st., east side Bowditch							1	
Church st., at hydrant west side north of Tarkiln Hill rd., 349 ft.							1	
Church st., at hydrant west side south of Brockton, 379 ft.							1	
Church st., south side Brockton				1				
Church st., at hydrant west side north of Brockton, 290 ft.							1	
Conduit st., south side Holden							1	
Cottage st., south side Willis							1	
Deane st., at hydrant south side east of Brook, 281 ft.							1	
Dewey st., east side Bowditch							1	
Dutton st., east side Bowditch							1	
Emerson st., south side Union							1	
Emerson st., north side Arnold							1	
Fielding st., south side Wood							1	
Hadley st., east side Acushnet av.							1	
Hillman st., east side Summit							1	
Hope st., south side Tinkham							1	
John st., north side Allen							1	
Jonathan st., south side Union							1	
Joyce st., west side Bowditch						1		
Joyce st., east side Wildwood rd.						1		
King st., north side Central av.						1		
King st., south side Central av.						1		
Kirby st., north side Allen						1		
Liberty st., north side Maxfield						1		
Marion st., west side Acushnet av.							1	

TABLE F—CONTINUED.

LOCATION AND SIZE OF STOP GATES SET IN 1920.

Streets	36 in.	30 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Matthew st., west side Rockdale av.							1	
Middle st., south side west of Pleasant (north) 67 ft.							1	
Milford st., north side Carlisle							1	
Nauset st., at hydrant north side east of Myrtle, 5 ft.							1	
Norwell st., west side Bolton							1	
Potter st., west side Highland							1	
Potter st., west side Bullock							1	
Reed st., south side Union							1	
Richards st., west side Bolton							1	
Ricketson st., west side East French av.							1	
Ridge st., south side Winterville rd.						1		
Rockdale av., west side south of Maxfield, 27 ft.						1		
Rockdale av., west side south of Maxfield, 35 ft.						1		
Rodney st., east side Cleveland							1	
State st., north side Penniman							1	
Sterling st., west side Acushnet av.							1	
Summer st., west side south of Coggeshall, 94 ft.						1		
Summer st., west side south of Coggeshall, 100 ft.						1		
Sylvia st., east side Acushnet av.							1	
Tacoma st., east side Bowditch							1	
Tacoma st., west side Bowditch							1	
Tarkiln Hill rd., north side Park av.			1					
Terry lane, east side Acushnet av.							1	
Waldo st., south side Wood							1	
Washburn st., at hydrant south side, east of Belleville av., (north) 530 ft.						1		
Washburn st., east side Belleville av. (north)					1			
Washburn st., west side Belleville av. (north)					1			
Washburn st., east side Front					1			
Webster ct., west side Hope								1
West French av., south side David				1				
Whitman st., east side Hope							1	
Winterville rd., west side Rockdale av.						1		
Worcester st., south side Brockton							1	
Worcester st., north side Tarkiln Hill rd.							1	
Totals	1	3	1	3	4	18	44	1

TABLE F—CONTINUED.

Location and Size of Stop Gates Removed in 1920.

Streets	4 in.
Emerson st., south side Union	1
Emerson st., north side Arnold	1
Washburn st., east side Front	1
Totals	3

Number of stop gates set in 1920	75
Number to be removed	3
Number to be added	72
Number in use December 1, 1919	2,398
Number in use December 1, 1920	2,470

TABLE G.

Location aed Size of Small Sized Stop Gates Removed in 1920.

Streets	$^3/_4$ in.
Brook st., south side Deane	1
Total	1

Number of small sized stop gates set in 1920	0
Number removed	1
Number to be deducted	1
Number in use December 1, 1919	107
Number in use December 1, 1920	106

TABLE H.

Location aed Size of Waste Gates Set in 1920.

Streets	8 in.	6 in.
Bowditch st., north side Tacoma	1	
Bowditch st., north side Pine Grove Cemetery	1	
Bowditch st., north side Maryland		1
Bowditch st., north side Maryland		1
Totals	2	2

Number of waste gates set in 1920	4
Number removed	0
Number to be added	4
Number in use December 1, 1919	182
Number in use December 1, 1920	186

TABLE I.

Location and Size of Private Stop Gates Set in 1920.

Streets	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Acushnet av., at Winslow, Mackenzie Co., north of Merrimac, 62.8 ft.			1			
Acushnet av., at Andrew E. Hathaway's, south of Elm, 117.8 ft.				1		
Bolton st., at Passaic Cotton Mills, north of Dunbar, 4.7 ft.			1			
Brock av., at Park Dept. (Victory Park), south of Bellevue, 308.5 ft.				1		
Deane st., at Kopel Cohen's, east of Acushnet av., 144.2 ft.						1
Deane st., at National Spun Silk Co., east of Brook, 149.7 ft.		1				
Deane st., at National Spun Silk Co., west of Brook, 129.5 ft.			1			
Hatch st., at Nashawena Mills, east of Conduit, 302.2 ft.				1		
King st., at Manomet Mill No. 4, north of Central av., 23.4 ft.			1			
King st., at Manomet Mill No. 4, north from south line Central av., 18 ft.	1					
Middle st., at N. B. Hotel Co., west of Pleasant (north) 62.8 ft.				1		
Middle st., at N. B. Hotel Co., west of Pleasant (north) 65.5 ft.			1			
Nauset st., at Nauset Warehouse Co., east from west line Myrtle 21.9 ft.			1			
Rockdale av., at N. B. Shuttle Co., south of Maxfield, 30.4 ft.			1			
Rockdale av., at N. B. Shuttle Co., south of Maxfield, 33.3 ft.						1
Summer st., at Zephir Bessette's, south of Coggeshall, 98 ft.						1
Washburn st., at N. E. Oil Refining Co., east of Belleville av. (south) 525.7 ft.					1	
West French av., at Kilburn Mill, south of David, 29.4 ft.		1				
Totals	1	2	7	4	1	3

Number set in 1920	18
Number removed	0
Number to be added	18
Number in use December 1, 1919	394
Number in use December 1, 1920	412

TABLE J.

Location of Air Taps Set in 1920.

Streets.	¾ in.
Bowditch st., in south side 36-inch gate manhole, S. of S. line Acushnet av., 83 ft.	1
Bowditch st., in south side 36-inch gate manhole, N of N. line Tacoma st., 1 ft.	1
Bowditch st., in south side 30-inch gate manhole, S. of N. Line Cemetery, 15 ft.	1
Bowditch st., in north side 30-inch gate manhole, N. of N. line Parkiln Hill rd., 1 ft.	1
Totals	4

Number of air taps set in 1920	4
Number removed	0
Number to be added	4
Number in use December 1, 1919	190
Number in use December 1, 1920	194

TABLE K.

Location of Hydrants Set in 1920.

Allen st., south side, 81 ft. W. of Snow.
Aquidneck st., S. W. cor. East French av.
Aquidneck st., south side, 421 ft. E. of Jacobs.
Arlington st., N. W. cor. Glennon.
Arnold st., S. W. cor. Lincoln.
Belleville rd., south side, 456 ft. W. of Acushnet av.
Belleville rd., south side, 346 ft. W. of Bowditch.
Borden st., S. W. cor. Allen.
Brook st., west side, 122 ft. S. of Central av.
Brook st., N. W. cor. Deane.
Brook st., S. W. cor. Bullard.
Byron st., west side, 108 ft. N. of Allen.
Byron st., N. W. cor. Allen.
Chaffee st., S. E. cor. Bowditch.
Clark st., S. E. cor. Mt. Pleasant.
Crapo st., S. E. cor. Mosher.
Church st., west side, 290 ft. N. of Brockton.
Church st., west side, 379 ft. S. of Brockton.
Church st., west side, 349 ft. N. of Tarkiln Hill rd.
Church st., S. W. cor. Central av.
Clinton st., south side, 280 ft. W. of Cottage.
Conduit st., west side, 188 ft. S. of Hatch.
Dartmouth st., east side, opposite Borden.
Deane st., south side, 281 ft. E. of Brook.
Dewey st., south side, 384 ft. E. of Bowditch.
Dunbar st., S. W. cor. Bolton.
Duncan st., south side, 111 ft. E. of Acushnet av.
Dutton st., south side, 249 ft. E. of Bowditch.
Edna st., N. W. cor. Brooklawn Park, North Drive.
Emerson st., west side, 197 ft. N. of Arnold.
Farm st., south side, 199 ft. E. of John.
Fielding st., N. W. cor. Brooklawn Park, North Drive.
Grove st., north side, opposite Borden.
Hadley st., south side, 78 ft. E. of Acushnet av.
Hawes st., west side, 569 ft. N. of Lynn.
Hawthorn st., south side, 300 ft. W. of Cottage.
Hersom st., S. W. cor. Vernon.
Hersom st., south side, 59 ft. W. of Waldo.
Highland st., west side, 158 ft. N. of Potter.
Holden st., S. W. cor. Conduit.
Holden st., south side, 368 ft. W. of Conduit.
Hope st., S. W. cor. Tinkham.
Hope st., west side, 86 ft. S. of Tinkham.
Jean st., S. W. cor. Sawyer.

John st., west side, 51 ft. N. of Bedford.
Joyce st., S. W. cor. Bowditch.
Joyce st., south side, 707 ft. W. of Bowditch.
Joyce st., south side, 239 ft. W. of Wildwood rd.
Junior st., N. W. cor. Arnold.
King st., east side, 29 ft. N. of Central av.
King st., east side, 226 ft. S. of Central av.
Kirby st., west side, 117 ft. N. of Allen.
Lafayette st., west side, 374 ft. S. of Carlisle.
Lake st., south side, 298 ft. W. of Jenny Lind.
Liberty st., south side, opposite Sycamore.
Maple st., south side, 299 ft. W. of Cottage.
Marion st., south side, 486 ft. W. of Acushnet av.
Mathew st., south side, 209 ft. W. of Rockdale av.
Nauset st., north side, 5 ft. E. of Myrtle.
Norwell st., south side, 228 ft. W. of Bolton.
Park Place, north side, 311 ft. W. of Sixth.
Query st., south side, 118 ft. E. of Edison.
Richards st., S. W. cor. Bolton.
Richards st., north side, 321 ft. W. of Bolton.
Ricketson st., S. W. cor. East French av.
Ricketson st., south side, 175 ft. W. of East French av.
Ridge st., west side, 78 ft. S. of Winterville rd.
Rockdale av., west side, opposite Maxfield.
Rockdale av., east side, 32 ft. S. of Elm.
Rockdale av., east side, 114 ft. S. of Plymouth.
Rodney st., south side, 347 ft. W. of East French av.
Rodney st., south side, 345 ft. E. of Cleveland.
Shaw st., south side, 377 ft. W. of Bowditch.
Smith st., S. W. cor. Liberty.
State st., N. W., cor. Penniman.
Sterling st., S. W. cor. Acushnet av.
Sterling st., south side, 459 ft. W. of Acushnet av.
Sycamore st., south side, 269 ft. W. of Park.
Sylvia st., S. E. cor. Acushnet av.
Tacoma st., S. E. cor. Bowditch.
Tallman st., south side, 189 ft. E. of Bowditch.
Terry Lane, south side, 1298 ft. E. of Acushnet av.
Union st., south side, 56 ft. E. of Rockdale av.
Waldo st., N. W. cor. Brooklawn Park, North Drive.
Ward st., S. W. cor. Allen.
Webster ct., south side, 346 ft. W. of Hope.
Webster ct., south side, 176 ft. W. of Diman.
Welcome st., S. E. cor. West French av.
Whitman st., south side, 308 ft. E. of Hope.
Winterville rd., south side, 800 ft. W. of Rockdale av.
Winterville rd., south side, 1125 ft. W. of Rockdale av.
Worcester st., west side, 348 ft. N. of Tarkiln Hill rd.
Worcester st., S. W. cor. Brockton.

TABLE K—Continued.

Location of Hydrants Removed in 1920.

Allen st., south side, 139 ft. W. of Rockdale av.,	Post
Aquidneck st., south side, 1,021 ft. E. of Brock av.,	Post
Bolton st., N. W. cor. Dunbar,	Post
Bullard st., south side, 452 ft. W. of Bowditch,	Post
Chaffee st., south side, 443 ft. W. of Acushnet av.,	Post
Church st., west side, 195 ft. N. of Tarkiln Hill rd.,	Post
Church st., west side, 83 ft. N. of Query,	Post
Conduit st., west side, 145 ft. S. of Hatch,	Post
Duncan st., south side, 75 ft. E. of Acushnet av.,	Post
Edna st., west side, 165 ft. S. of Wood,	Post
Emerson st., west side, 174 ft. N. of Arnold,	Post
Hersom st., south side, 63 ft. W. of Vernon,	Post
Junior st., west side, 526 ft. S. of Union,	Post
Lake st., south side, 127 W. of Jenny Lind,	Post
Mosher st., S. E. cor. Crapo,	Post
Nauset st., north side, opposite Myrtle,	Post
Potter st., south side, 114 ft. E. of Bullock,	Post
Query st., south side, 62 ft. E. of Edison,	Post
Rockdale av., east side, 325 ft. S. of Kempton,	Post
Rockdale av., east side, 80 ft. S. of Plymouth,	Post
Rodney st., south side, 524 ft. W. of East French av.,	Post
Shaw st., south side, 450 ft. W. of Bowditch,	Post
Sycamore st., south side, 133 ft. W. of Park,	Post
Washington st., S. E. cor. Dartmouth,	Flush

Number of hydrants set in 1920	93
Number removed	24
Number to be added	69
Number in use December 1, 1919	1,522
Number in use December 1, 1920	1,591

TABLE L.

Location of Watering Cart Hydrants Removed in 1920.

Mosher st., south side, 121 ft. E. of Crapo, Post
Union st., south side, 23 ft. W. of Water, Post

Number of Water Cart Hydrants set in 1920....	0
Number removed	2
Number to be deducted	2
Number in use December 1, 1919.....	65
Number in use December 1, 1920.....	63

TABLE M.

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT FOR YEAR ENDING NOVEMBER 30, 1920.

Kind and Size	Number of Services	Length on Taker	Length on City
Lead pipe 1 inch heavy..	2	81.5	32
Lead pipe 1 inch light...	2	57	14
Lead pipe ¾ inch heavy.	2	46.5	36
Lead pipe ¾ inch light..	46	947	918
Lead pipe ⅝ inch heavy.	96	1214	2388
Lead pipe ⅝ inch light..	157	2396	3749
Cast Iron pipe 10 inch..	1	50	
Cast Iron pipe 8 inch...	2	672	
Cast Iron pipe 6 inch...	7	605	
Cast Iron pipe 4 inch...	3	247.5	
Cast Iron pipe 3 inch...	1	22.5	
Cast Iron pipe 2 inch...	4	61	
Totals.....	323	6400	7137

Two 1 inch light lead services have been removed and replaced with 2 inch cast iron pipe.

One ½ inch heavy lead service has been removed and replaced with ⅝ inch heavy lead.

One ⅝ inch heavy lead service has been removed and replaced with 2 inch cast iron pipe.

One ⅝ inch iron service has been removed and replaced with ⅝ inch light lead.

One. ⅝ inch wrought iron service has been removed and replaced with ⅝ inch heavy lead.

One ⅝ inch heavy lead service has been removed and replaced with ⅝ inch light lead.

Three connections to services previously laid have been made by the city, using 199 ft. ¾ inch heavy lead and 47 ft. ⅝ inch heavy lead.

Seven extensions to services previously laid have been made by the city, using 316 ft. 1 inch light lead, 163½ ft. ¾ inch light, 21½ ft. ⅝ inch light lead, 21 ft. ⅝ inch heavy lead, and 9½ ft. ½ inch heavy lead.

One 2 inch wrought iron, one ¾ inch light lead, eleven ⅝ inch light lead, eight ⅝ inch heavy lead, and five ½ inch heavy lead services have been removed.

Length of service pipe laid during the year, 14,314.5 ft.

Number of services laid in 1920	323
Number removed	26
Number to be added	297
Number in use Nov. 30, 1919	15,665
Number in use Nov. 30, 1920	15,962

This total may be divided as follows:

Domestic and commercial services	15,057
Manufacturing services	259
Fire supply services	129
Unused services	517
	15,962

SUMMARY OF STATISTICS.

FOR THE YEAR ENDING 1920.

IN FORM RECOMMENDED BY THE NEW ENGLAND WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS.

NEW BEDFORD,

BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1915, 109,568.

Date of construction, 1866 to 1869, inclusive. Further supply, 1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869. From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet River, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the city.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40′ + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30′) located opposite the Purchase Street Pumping Station. Thence it was pumped into the Mt. Pleasant Distributing Reservoir (capacity 15 million gallons; grade 154′) located 1,879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10, 1899, the entire supply has been pumped from Little Quittacas Pond (grade 52′ through a 48-inch steel force main 8¼ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216′) located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the city's distributing system by gravitation through two 36-inch cast iron pipes averaging 4 1-17 miles in length.

The first named system is not now in use, but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS.

1. Builders of Pumping Machinery.
   Purchase Street Station:
   a. McAlpine engine, built by Quintard Iron Works, — Cap. 5,000,000 gals. per 24 hrs.
   b. High duty engine, built by Henry R. Worthington, — Cap. 5,000,000 gals. per 24 hrs.
   Little Quittacas Station:
   a. b. Leavitt engines in duplicate, built by Dickson Mfg. Co., — Capacity of the two engines 20,000,000 gallons per 24 hrs.
   c. DeLaval electrically operated centrifugal pump, directly connected with a General Electric squirrel cage, type I, Form K, 3 phase, 60 cycle, 550 volt, 250 H. P., induction A. C. motor, operating at about 1800 revolutions per minute, built by DeLaval Steam Turbine Co. Current purchased of New Bedford Gas and Edison Light Co. — Capacity about 6,000,000 gals. delivered into High Hill Reservoir in 24 hours.

LITTLE QUITTACAS STATION—Engines A and B.

2. Description of fuel used.
   a. Kind—bituminous.
   b. Brand of coal—Pocahontas.
   c. Price of coal per gross ton—delivered Little Quittacas Station, $14.50.
   d. Percentage of ash—7.
   e. Wood, price per cord—none used.
3. Coal consumed for the year—4,201,650 lbs.
4. [Pounds of wood consumed] ÷ 3 = equivalent amount of coal—none used.
5. Total equivalent coal consumed for the year = (3) + (4), 4,201,650 lbs.
6. Total pumpage for the year—3,555,816,624 gallons, with allowance for slip.
7. Average static head against which pumps work—166.58 feet.
8. Average dynamic head against which pumps work—185.84 feet.

9a. Number of gallons pumped per pound of equivalent coal (5)—846.

9b. Number of gallons raised 100 feet per pound of equivalent coal (5)—1572.

10. Duty = $\frac{\text{gals. pumped (6) x 8.34 (lbs. x 100 x dynamic head (8)}}{\text{Total fuel consumed (5)}}$ = 131,067,043

LITTLE QUITTACAS STATION—Engine C.

11. Total pumping time for the year, 942 ⅔ hours.
12. Total current used for the year, 215,500 K. W. H.
13. Total pumpage for the year, 239,648,000 gallons.
14. Number of gallons pumped per K. W. H., 1112.
15. Number of K. W. H. required to raise one million gallons into High Hill Reservoir, 899.23.
    Cost per K. W. H. varies in accordance with amount of energy consumed.
16. Average cost per K. W. H., $.024.
17. Cost per million gallons raised into High Hill Reservoir, (Engine C only) $21.58.
    Total cost of pumping, figured on pumping station expenses, viz.: $71,571.22.
18. Per million gallons pumped—$18.86.
19. Per million gallons raised one foot (dynamic)—10 cents.
    Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) viz.: $260,299.41
20. Per million gallons pumped—$68.58.
21. Per million gallons raised one foot (dynamic)—37 ⁹⁄₁₀ cents.

FINANCIAL STATISTICS.

RECEIPTS.			EXPENDITURES.		
Balance brought forward,		$103,919.73	*Water works maintenance:*		
(a)	From ordinary (maintenance) receipts,	45,414.39	AA.	Operation, (management and repairs) $190,139.41	
(b)	From extraordinary receipts (bonds, etc.)		CC.	Total maintenance,	$190,139.41
	Total,	$149,334.12	DD.	Interest on bonds,	70,160.00
From water rates:				(CC+DD),	$260,299.41
A.	Fixture rates,		EE.	Payment of bonds,	19,000.00
B.	Meter rates, $386,768.32.		FF.	Sinking Fund,	27,900.00
C.	Total from consumers,	386,768.32	*Water works construction:*		
D.	For hydrants,		GG.	Extension of mains, $246,735.27	
E.	For fountains,		HH.	Extension of services, 12,238.01	
F.	For street watering,	1,029.36	II.	Extension of meters, 6,026.13	
G.	For public buildings, (included in meter rates)		JJ.	Special, 28,155.29	
H.	For miscellaneous uses,	18.70	KK.	Total construction,	293,154.70
I.	General appropriations,		LL.	Unclassified expenses:	
J.	Total from municipal departments, (included above)		MM.	Balance: (aa) Ordinary; Total balance,	
K.	From tax levy,				
L.	From bond issue,				
M.	From other sources:				
	For building purposes,	942.97			
	For meter rentals,	12,086.76			
	Balance deficit,	50,173.88			
N.	Total,	$600,354.11	N.	Total,	$600,354.11

Disposition of balance,

O.	Net cost of works to date	$4,752,267.57
P.	Bonded debt to date	1,845,000.00
Q.	Value of sinking fund at date	1,189,180.89
R.	Average rate of interest	$3\frac{98}{100}$ per cent

STATISTICS OF CONSUMPTION OF WATER.

1. Estimated total population at date.....131,350
2. Estimated population on lines of pipe.....130,350
3. Estimated population supplied.....130,350
4. Total consumption for the year...3,724,480,204 gallons
5. Passed through meters.....3,247,363,800 gallons
6. Percentage of consumption metered.....87 per cent
7. Average daily consumption.....10,204,055 gallons
8. Gallons per day to each inhabitant.....78
9. Gallons per day to each consumer.....78
10. Gallons per day to each tap.....617
11. Cost of supply water, per million gallons figured on total maintenance (item CC).....$50.09
12. Total cost of supply water, per million gallons figured on total maintenance + interest on bonds.....$68.58

Includes population supplied in the Towns of Dartmouth and Acushnet.

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS.

1. Kind of pipe, cast iron and steel.
2. Sizes, from 4 in to 48 inch.
3. Extended 30,730 feet during the year.
4. Discontinued 1,574 feet during year.
5. Total now in use, 179 $\frac{54411}{100000}$ miles.
6. Cost of repairs per mile, $21.34.
7. Number of leaks per mile, .116965.
8. Length of pipes less than 4 inches diam., 1 $\frac{2689}{10000}$ miles.
9. Number of hydrants added during year (public and private), 86.
10. Number of hydrants (public and private) now in use, 2036.
11. Number of stop gates added during the year, 72.
12. Number of stop gates now in use, 2470.
13. Number of stop gates smaller than 4 inch, 106.
14. Number of blow offs, 186.
15. Range of pressure on mains, 16 lbs. to 91 lbs.

SERVICES.

16. Kind of pipe: lead, wrought iron and cast iron.
17. Sizes, ½ inch to 10 inch.
18. Extended 14,314.5 feet.
19. Discontinued 695 feet.
20. Total now in use, 116.48 miles.
21. Number of service taps added during year:
    - New Bedford 297
    - Dartmouth 172
    - Acushnet 57

    Total added 526
22. Number now in use.
    - New Bedford 15,962
    - Dartmouth 410
    - Acushnet 174

    Total in use 16,546
23. Average length of service, 38.5 feet.
24. Average cost of service for the year.
    - **a.** Gross, $37.89.
    - **b.** Net, $16.86.
25. Number of meters added, 297.
26. Number now in use, New Bedford only, 15,316.
27. Percentage of services metered, 95 $\frac{9}{10}$.
28. Percentage of receipts from metered water (B÷C) 100.

ANNUAL REPORT OF THE WATER BOARD FOR THE YEAR 1920.

IN BOARD OF ALDERMEN,
January 3, 1921.

Received, ordered printed in City Documents and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
January 3, 1921.

Concurred.

HAROLD WINSLOW.
Clerk.

CITY ORDINANCES

AND AMENDMENTS

PASSED BY THE CITY COUNCIL

OF THE

CITY OF NEW BEDFORD

From Oct. 28, 1920 to June 6, 1921

NEW BEDFORD:
THE A. E. COFFIN PRESS — COFFIN BUILDING
1921

RANKING OF POLICEMEN

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-One.

AN ORDINANCE

Amending Section 404 of the Revised Ordinances of 1916, Relative to the Ranking of Police Officers.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 404 of the Revised Ordinances of 1916 is hereby amended by the insertion, after the word "named" in the fourth line thereof, of the words "except that the rank of lieutenants and inspectors shall be the same," so that said Section 404, as amended, shall read as follows, viz.: Section 404. The police department shall consist of a chief, deputy chief, captains, chief inspector, lieutenants, inspectors, clerk, and sergeants, who shall rank in the order named, except that the rank of lieutenants and inspectors shall be the same, and such other officers as may be designated by the mayor. The number of employes in the department shall be determined by the Mayor and Board of Aldermen. All appointees to the police force shall, before entering upon their duties, be sworn to the faithful discharge thereof.

Section 2. This ordinance shall take effect upon its passage.

Presented to and approved by the Mayor, Oct. 28, 1920.

AMENDMENT CALENDAR RULE

Change Affecting the Joint Rules of the City Council.

CITY OF NEW BEDFORD

In Board of Aldermen.

January 13, 1921.

Ordered, That Section 8 of the Joint Rules and Orders of the City Council, known as the "Calendar" Rule, be amended by the addition, at the end thereof, of the following paragraph, viz.: "This rule may be suspended in any specific instance by vote of a majority of either branch of the City Council."

In Board of Aldermen, January 13, 1921.
Adopted and sent down for concurrence.
In Common Council, January 13, 1921.
Concurred.

Presented to and approved by the Mayor, January 13, 1921.

A true copy, attest:

W. H. B. REMINGTON,
City Clerk.

PUBLIC VEHICLE STANDS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-One.

AN ORDINANCE

Amending Section 634 of the Revised Ordinances of 1916, as amended, relating to Stands for Public Vehicles.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 634 of an ordinance approved by the Mayor May 8, 1919, and entitled "An Ordinance Repealing Section 630-654 inclusive of Revised Ordinances of 1916, and an Ordinance ordained by the City Council of the City of New Bedford March 27, 1919, and approved by the mayor March 28, 1919, and substituting a Revision of the Same," is hereby amended by striking out the words "City Clerk" contained therein and substituting therefor the words "Chief of Police," so that the said section, as amended, shall read as follows: Section 634. The stand or stands, and the stable, garage, office or other specified place at which persons may engage for hire vehicles licensed under Class A may be as specified by the applicant in the application for the license, unless the Chief of Police, in his discretion, deems that such stands or places will be objectionable to general traffic in the streets, or inconvenient for the public desiring the service.

Section 2. This Ordinance takes effect upon its passage.

In Board of Aldermen, March 9, 1921.

Passed to be ordained.

CHAS. S. ASHLEY,
Mayor.

In Common Council, March 10, 1921.

Passed to be ordained.

JOHN McCULLOUGH, 3d,
President.

Presented to and approved by the Mayor, March 11, 1921.

A true copy, Attest:

W. H. B. REMINGTON,
City Clerk.

GARAGE HEARING

CITY OF NEW BEDFORD

City Clerk's Office,
April 14, 1921.

Attention is called to the following order, adopted by the Mayor and Aldermen at a meeting held April 13, 1921, viz.:

CITY OF NEW BEDFORD,
In Board of Aldermen.
April 13, 1921.

Ordered, That from and after this date a public hearing shall be given by the Board of Aldermen to all persons interested in any application for permission to construct or add to a commercial garage. For the purposes of this order a commercial garage is hereby described as follows: Any building used or intended to be used for the storage of more than four pleasure automobiles, and any building used or intended to be used for the storage of more than two business automobiles. And be it further

Ordered, That the City Clerk is hereby authorized to set the dates for all such hearings. The City Clerk is hereby directed to give notice, in writing, of all such hearings to each owner of land adjacent to the lot on which a commercial garage is to be built. Such notice shall be mailed to said abutting land owners at least seven days previous to the date set for any hearing; and no hearing shall be given on any petition unless notices have been sent in accordance with this order.

Adopted.

In Board of Aldermen, adopted, April 13, 1921.

A true copy, Attest:

W. H. B. REMINGTON,
City Clerk.

RANK OF POLICEMEN

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-One.

AN ORDINANCE

Relative to the Ranking of Policemen.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. Section 404 of the Revised Ordinances of 1916, as amended by an ordinance passed by the City Council and approved by the Mayor Oct. 28, 1920, is hereby repealed, revoked and rescinded, and in its place a new section is hereby substituted, said section to read as follows:—Section 404. The police department shall consist of a Chief, Deputy Chief, Captains, Chief Inspector with the rank of Captain, Lieutenants, Inspectors with the rank of Lieutenant, Clerk with the rank of Lieutenant, Sergeants and Detective Sergeants with the rank of Sergeants, and such other officers as may be designated by the mayor. For promotion under Civil Service, the Chief Inspector shall be of equal rank and classed with Captains; Inspectors and Clerk, of equal rank, and classed with Lieutenants; and Detective Sergeants of equal rank, and classed with Sergeants.

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen, May 26, 1921.

Passed to be ordained.

C. W. BARTLETT,
Acting Mayor.

In Common Council, May 26, 1921.

Passed to be ordained.

JOHN McCULLOUGH, 3d,
President.

Presented to and approved by the Mayor, June 6, 1921.

A true copy, Attest:

W. H. B. REMINGTON,
City Clerk.

SEWER ASSESSMENTS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-One.

AN ORDINANCE

Amending an Ordinance Regulating Sewer Assessments.

Be it ordained by the City Council of the City of New Bedford as follows:

Section 1. An ordinance entitled "An Ordinance Regulating Sewer Assessments," passed by the City Council May 8, 1919, and approved by the mayor May 9, 1919, is hereby amended by striking out, in the thirteenth line of section one of said ordinance the words "one and one-half," and substituting in place thereof the word "two" so that said ordinance, as amended, shall read as follows, viz.: "Seventy-five per cent. of the cost of a sewer or drain shall be assessed upon abutting land in proportion to street frontage of the land benefited, but in no case shall such assessment exceed two dollars per linear foot of frontage assessed. All assessments levied under the provisions of this section shall exempt the land assessed to a depth of fifty feet from further assessment on account of sewers laid in cross streets. Nothing herein contained shall be construed to change or affect the exempted area under any former method of assessment.

Section 2. This ordinance shall take effect upon its passage.

In Board of Aldermen, May 25, 1921.

Passed to be ordained.

C. W. BARTLETT,
Acting Mayor.

In Common Council, May 26, 1921.

Passed to be ordained.

JOHN McCULLOUGH, 3d,
President.

Presented to and approved by the Mayor, June 6, 1921.

A true copy, Attest:

W. H. B. REMINGTON,
City Clerk.